



METATECH

COMPUTER ACADEMY

Advance

3D Animation VFX, Graphic design,
Motion Graphics, Video Editing, AI Courses,
Digital Marketing, Computer Basics Etc.



India's Premium Institute for Design & AI Courses
Professional Development Programs

PROSPECTUS





Welcome to Metatech Academy India

Where Skills Shape Successful Careers

Welcome to **Metatech Academy India**, a premier institute dedicated to shaping future-ready professionals for the ever-evolving digital and creative industries. At Metatech, we believe that true education goes beyond theory. Our mission is to empower students with practical, industry-relevant skills through world-class training in Basic to **Advanced Computer Courses**, including AI with **Animation, VFX, Multimedia & Graphic Design, Motion Graphics, Video Editing** and much more. With over 25+ years of expertise,

Metatech Academy India stands as a trusted name in professional education. Our long-standing experience allows us to understand industry trends, employer expectations, and the skills that truly matter in real-world projects. We continuously update our curriculum to align with the latest technologies and global standards, ensuring our students stay ahead in a competitive job market. At **Metatech**, learning is hands-on and immersive.

Metatech Academy India is the ideal choice for students after 10th or 12th, beginners exploring creative and technical fields, as well as aspiring professionals who want to upgrade their skills and reach higher career milestones. Our career-focused programs are designed to unlock global opportunities, preparing students for both Indian and international markets. What truly sets us apart is our commitment to career success. **We proudly offer 100% placement support**, connecting our students with India's leading studios, production houses, and corporate companies. Our dedicated placement team provides career guidance, interview preparation, and industry connections, ensuring students transition smoothly from classroom to workplace.

Join **Metatech Academy India** today and take the first step toward a future powered by creativity, technology, and innovation. Here, passion meets profession, skills turn into careers, and learning leads to lasting
Success in the digital age.

COMPUTER BASICS & FUNDAMENTALS

DURATION - 3 MONTHS

Whether you're a student, job seeker, or entrepreneur, computer literacy is no longer optional — it's essential. The 6-Month Computer Basics Course at Smarttech Animation Institute is designed to provide in-depth knowledge and hands-on practice with the most widely used software tools in offices, businesses, and professional environments today.

Course Modules & Syllabus

Introduction to Computers, Basics of Computers, Typing.

Operating Systems: Windows Fundamentals, File Management: Creating, Saving, Organizing Files and Folders, Internet Basics: Browsing, Email, Cloud Storage

Microsoft Office Suite:

Microsoft Word, Document creation and formatting, Tables, columns, headers & footers, Mail merge and templates, Printing & document layout

Microsoft Excel & Advance Excel.

Data entry and formatting, Formulas and functions, Charts, Pivot Tables, Data Validation, Etc.

Microsoft PowerPoint

Animations and transitions, Charts, graphics, and , multimedia integration, Creating professional presentations

Course Outcomes

By the end of this course, you will: Gain complete confidence in operating a computer system, Be proficient in Microsoft Office tools for personal and professional use.

Career Opportunities & Placement Support

Career Paths After This Course: Office Administrator / Assistant, Back Office Staff, Placement Assistance Includes, Resume building & interview training, Internship and job referrals Guidance for government exam computer literacy certifications, Getting Freelancing and part-time job support for students.



PROFESSIONAL GRAPHIC DESIGN COURSE

DURATION - 12 MONTHS

Graphic designers create visual concepts to communicate ideas that inspire, inform or captivate consumers. The graphic design industry has been evolved with the requirement of more presentable designs due to which we have updated the program with the latest tools and technologies so that student can create outstanding artworks. This program is divided into two parts, the first part deals with fundamental of art, design, digital illustration and computer graphics. The training is focused on how to make marketing collateral designs such as logos, posters, leaflet, brochure, package design etc. by using digital tools. The second module of the program deals with design prototyping, UI Design, Video editing, Motion Graphics, Design for Printing, Advertising, Packaging and Photorealistic 3D Design.

MODULE I - FUNDAMENTAL OF ART & DESIGN - (6 Months)

ILLUSTRATION AND COMPUTER GRAPHICS

Fundamentals of Drawing, Principle of Design, Colour Theory, Digital Illustrations, Perspective, Typography, Design - Logo, Magazine cover, Advertisement, Computer Graphics, Color correction, Digital Paint, Image manipulation, Text Effect, Matte paint, Create GIF Animation, Page layout, Poster design, Page layout for newspaper, Creating brochure design, Create advertisements - Live Projects, Industry Assignments.

Software

• Illustrator • Photoshop • CorelDraw



MODULE II - LAYOUT DESIGN, UI, MOTION GRAPHICS - (6 Months)

Page layout design, Design - Packaging designs, Printing techniques, Video Editing, Motion Graphics, User Interface design, Design, prototyping, and collaboration, Create the Prototype Project, Build the Linkage between Pages/Creating Interaction.

- Live Projects, Industry Assignments.

Software

• InDesign • Premiere • Audition • After Effects • Adobe XD • Figma • Dimension



ADVANCE PROGRAM IN MOTION GRAPHICS

DURATION - 6 MONTHS

Explore the dynamic world of Motion graphics through a comprehensive 6-month program. Delve into the fundamentals of design, animation, and compositing, mastering techniques from basic setting to advanced editing. Learn to craft captivating visuals, integrate audio seamlessly, and bring concepts to life with 3D elements and particle systems. Develop a diverse skill set in digital artistry and animation for a range of creative projects.

PROGRAM CONTENT

Introduction to Motion Graphics • Computer Graphics • Digital Illustrations • Video Editing • Audio Editing • Motion Graphics • 3D Object based Particle Plug-in • Particle simulations and 3D effects for motion graphics - Live Projects, Industry Assignments.

Softwares

Photoshop • Illustrator • Premiere • Audition • After Effects • Element 3D



ADVANCE PROGRAM IN UI/UX

DURATION - 8 MONTHS

This comprehensive program is an immersive 8-month journey into UI & UX design, exploring foundational concepts such as design principles, color theory, and typography. Delve into the laws of UX and learn to define and document problems effectively. Harness digital illustration techniques and collaborative ideation strategies. Master advanced wireframing, usability testing, and design system implementation, culminating in real-world project assignments to solidify skills and expertise.

PROGRAM CONTENTS

Computer Graphics • Introduction to UI/ UX design • Introduction to Design Principles • Colour Theory • Typography • Laws of UX design • Problem Defining Documentation • Defining the Research Data • Digital Illustrations • User Interface • Collaborative Ideation • Advance Wireframing and usability testing • Design System and UI Design
- Live Projects, Industry Assignments.

Softwares

Photoshop • Illustrator • Adobe XD • Marvel • Figma





PROFESSIONAL VISUAL EFFECTS PROGRAM

DURATION - 12 MONTHS

This program provides a gateway to the Visual Effects world. The program starts with the Fundamentals of Film Making & Computer Graphics. Then the program introduces the students to 3D Computer Graphics for a short period, thereby strengthening their skills in Dynamics, Tracking, Rotoscopy and Compositing, which forms the foundation for Visual Effects. A student will compile different kinds of VFX shots to build an outstanding portfolio during the last month of the program.

MODULE I - FUNDAMENTALS OF FILMMAKING & COMPUTER GRAPHICS

- History of VFX, • Principles of Design, • Photography, • Computer Graphics, • Film Making
- Video Editing, • Audio Editing - Live Projects, Industry Assignments.

MODULE II – BLENDER (2.5 MONTHS)

- Modeling, • Texturing, • Lighting, • Rigging, • Animation

MODULE III – DYNAMICS & TECH ANIMATION (1.5 MONTHS)

- Emitters, • Fluid Effect, • Soft Body, • Rigid Body, • nHair, • nCloth, • nParticles

Softwares

Photoshop • Premiere • Audition • After Effects • Blender • Element 3D • Nuke • Silhouette



PROGRAM IN WEB DESIGNING

DURATION - 6 MONTHS

Web Design typically includes a combination of text, images, animation, audio video & other interactive forms of media, embedded in the presentable form for web/internet. This program exposes you to the art & technology of creating web templates; web banners; responsive as well as interactive flash web pages and animated e-presentations

PROGRAM CONTENTS

- Website Design concept, • Web Animation, • Scripting with Animate, • Website Basic, • Web Script, • Web Layout, • Responsive Layout - UI, • Incorporating SEO, • Video Editing,
- Domain Hosting - Live Projects, Industry Assignments.

Softwares

Animate • HTML 5 • JavaScript • Dreamweaver • Bootstrap • SEO • Premiere





PROFESSIONAL 3D ANIMATION PROGRAM

DURATION - 12 MONTHS

This program has been developed to provide specialized knowledge in 3D Animation. It covers the Fundamentals of Art and Design after which students are exposed to the detailed 3D module. At the end of the program, there will be three elective specializations such as Modeling & Texturing, Lighting and Animation - Live Projects, Industry Assignments.

PROGRAM CONTENT MODULE I - FUNDAMENTALS OF ANIMATION,

• History of Animation, • Principles of Design, • Fundamentals of Drawing, • Still Life, • Colour Theory, • Introduction to Computer Graphics, • Background Painting

MODULE II - 3D ANIMATION

• Modelling, • Texturing, • Lighting, • Rigging, • Character Animation

MODULE III - COMPOSITING

• Digital Compositing, • Motion Graphics, • Rotoscope, • Keying, • Colour Correction, • Camera Projection, • Video Editing

Softwares

• Photoshop, • Blender, • After Effects • Premiere • Z-Brush • Arnold • Nuke



3D ANIMATION VISUAL EFFECTS

DURATION - 24 MONTHS

This program begins with the Fundamentals of Art and Design, Digital Painting and Digital 2D Animation which is necessary for 3D Animation. The program follows with Visual Effects where students can create amazing effects, compose live and CG footage, Paint, Colorcorrect etc. Afterwards, the student can select any one specialization from four different options where they decide to make their career. They will also learn how Augmented and Virtual Reality works - Live Projects, Industry Assignments.

MODULE I - FUNDAMENTALS OF ART, DESIGN & COMPUTER GRAPHICS (6 MONTHS)

• Preface, • Sketching, • Human Figure Study, • Animal Study, • Perspective Study, • Colour Theory • Story, • Master Layout Design, • Character Design, • Digital Illustration, • Storyboard, • Computer Graphics, • Digital 2D Animation.

MODULE II - DIGITAL ART (6 MONTHS)

• Video & Audio Editing, • Stop-motion, • Prop Modeling, • Character Modeling, • Texturing, Fundamental, • Advanced Texturing, • Lighting & Shading, • Rigging

MODULE III - 3D CHARACTER ANIMATION & DYNAMICS (6 MONTHS)

• 3D Character Animation, • Maya Dynamics, • Maya Technical Animation, • Liquid Simulations

MODULE IV - VISUAL EFFECTS & ELECTIVE SPECIALISATION (6 MONTHS)

• Motion Graphics, • Compositing, • Masking, Rotoscope, • Colour Correction, • Compose 3D render passes, • Keying, • Tracking Stabilize, • Particles, • Paint.

Softwares

Photoshop • Illustrator • Animate Premiere • Audition • Substance Painter • Arnold
After Effects • Element 3D • Nuke • Fusion • Blender • Unreal



ADVANCE DIGITAL MARKETING

DURATION - 6 MONTHS

The Digital Marketing Course at Metatech Academy India is designed to build industry-ready skills for students, professionals, and entrepreneurs. The course covers SEO, social media marketing, Google Ads, content marketing, email campaigns, analytics, and AI-driven marketing tools. With practical projects, live campaign training, and expert guidance, learners gain hands-on experience to manage real-world brands. Located in Borivali West, Mumbai, Metatech ensures career-focused training with certification and placement support for future growth - Live Projects, Industry Assignments.

Topics We Cover – Digital Marketing Course

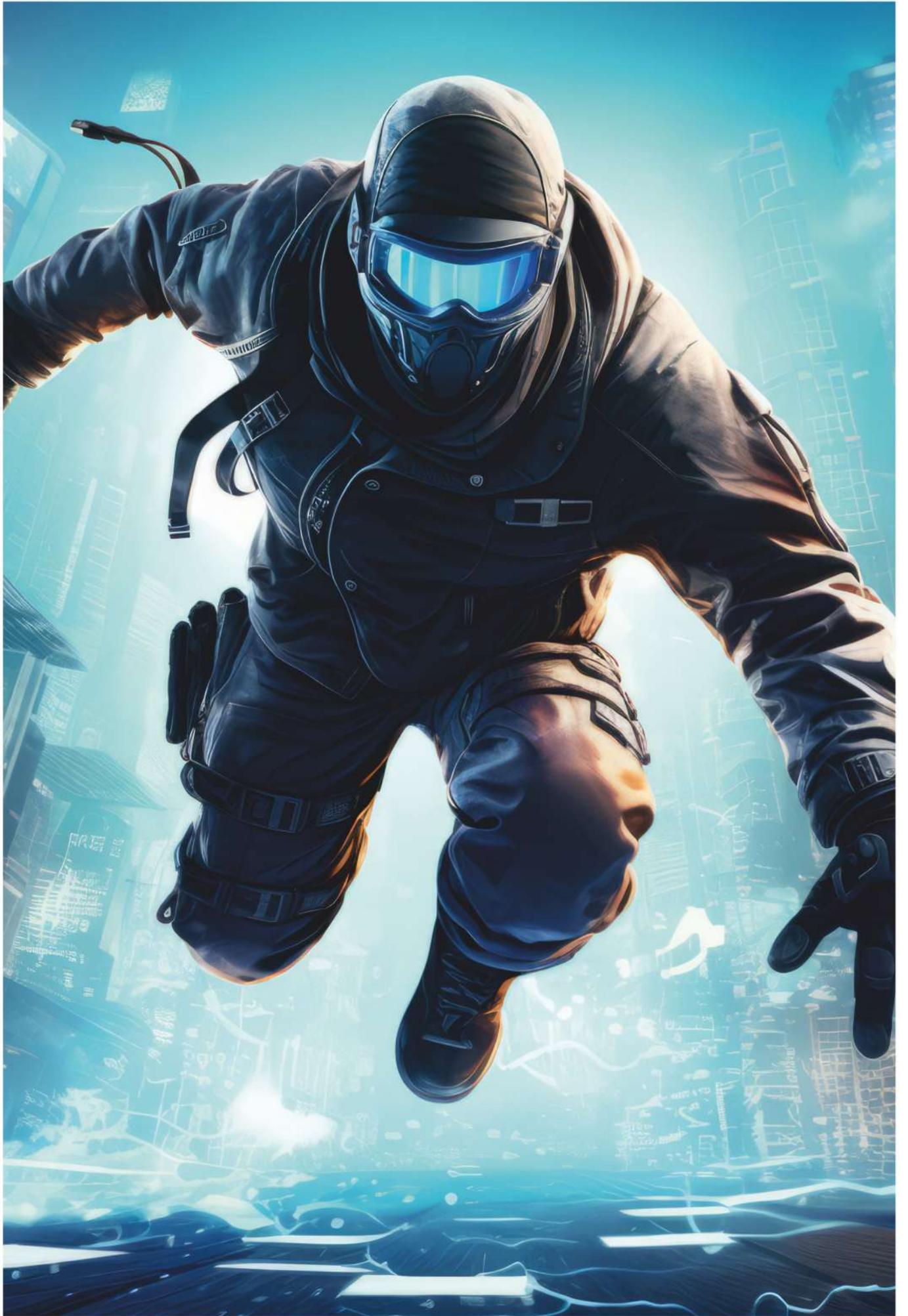
- Introduction to Digital Marketing
- Website Planning & Basics of HTML
- Search Engine Optimization (SEO)
- Search Engine Marketing
- (Google Ads & PPC)
- Social Media Marketing
- (Facebook, Instagram, LinkedIn)
- Content Marketing & Content writing
- Email Marketing
- Google Analytics & Performance Tracking
- YouTube & Video Marketing
- Affiliate & Influencer Marketing
- Online Reputation Management (ORM)
- AI Tools for Digital Marketing
- Live Projects & Campaign Management

Softwares

- Photoshop
- Premiere
- Dreamweaver
- HTML
- CSS
- Bootstrap
- Wordpress



MCA



PROFESSIONAL VIDEO & AUDIO EDITING

DURATION - 3 MONTHS

Video editing is important because it is the key to blending images and sounds to make us feel emotionally connected and sometimes truly there in the film we're watching. This program will teach anyone to create their personal or professional video as it requires a great attention to details. During the program the student learns, how to remove unwanted footage, Create a flow, Add effects, Graphics, Music and alter the style, pace or mood of the video, Motion Graphics etc

PROGRAM CONTENTS

- Overview of Editing, • Computer Graphics, • Digital Filmmaking, • Video Editing, • Audio Editing - Live Projects, Industry Assignments.

Softwares

- Photoshop • Premiere • Audition • After Effects



PROFESSIONAL GAME ART & DESIGN

DURATION - 12 MONTHS

Game art is basically all the visual elements you see while playing a game. Anyone who has artistic talent and wants to use them to create video games are preferred to become game artist. In this program student will learn to concept game art, storyboard, digital paint, matte paint the scenery, create objects / props, characters, environment etc., which will be used in the game.

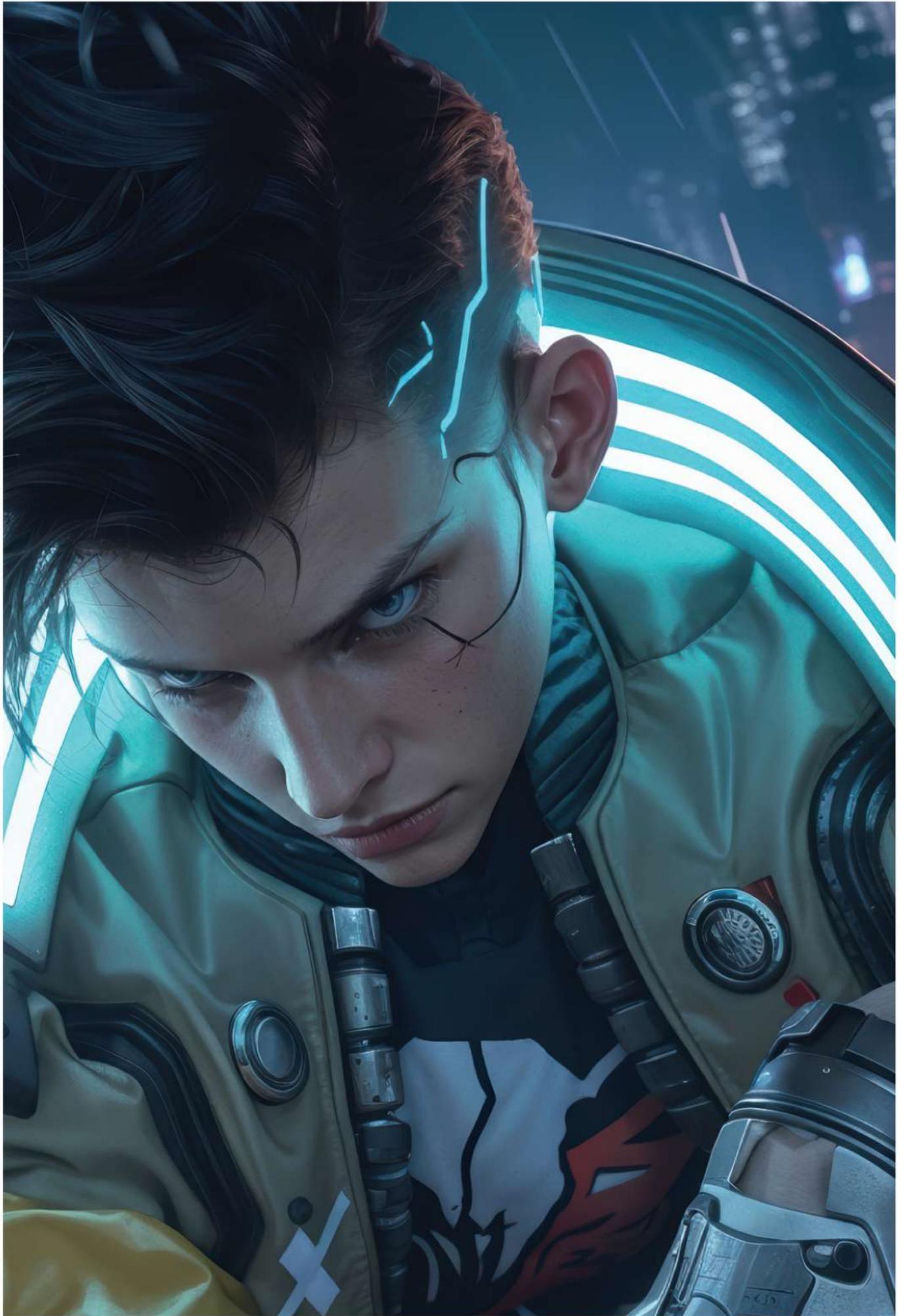
PROGRAM IN GAME ART (6 MONTHS)

- Understanding different games • The concept of game art • The game art documents • Sketching • Digital painting • Matte painting • Inorganic / Prop modeling • Human figure study • Character design • Organic / character modeling • Texturing • Lighting • Rigging • Animation principles • Character animation. - Live Projects, Industry Assignments.

Software

- Photoshop • Blender • Unreal





BLENDER

DURATION - 5 MONTHS

This Blender program covers a comprehensive range of topics essential for 3D modeling and animation. It starts with fundamental techniques such as creating and transforming mesh objects, utilizing modifiers and modifiers for symmetrical objects, and advanced operations like Boolean operations and UV mapping. Rigging is explored for various purposes including character animation and mechanical rigging. Particle systems, dynamics, and simulations are also covered extensively. Additionally, it delves into animation principles, techniques, and tools like keyframing, graph editor, and pose libraries. The program wraps up with advanced features like non-linear animation editing and audio integration, encapsulating a holistic learning journey

PROGRAM CONTENTS

Interface & Modeling • Unwrap & Texture • Materials • Lighting & Rendering • Rigging • Dynamics & FX • Animation

Software
• Blender



UNREAL

DURATION - 5 MONTHS

This Unreal Engine course offers a comprehensive guide for beginners to develop their own interactive game environments. Students will learn the fundamentals of game design, including level creation, blueprint scripting, character and enemy implementation, collision systems, and packaging for distribution. With hands-on tutorials covering everything from basic navigation to advanced audio integration, participants will gain the skills needed to bring their game ideas to life in Unreal Engine

PROGRAM CONTENTS

Introduction to Unreal, Engine Game Development, • Blueprint • Levels • Audio • Project

Software
• Unreal





METATECH PLACEMENTS

Placements & Career Support at Metatech Academy India At Metatech Academy India, we don't just teach skills—we prepare you for a successful career in the fast-growing Media, Animation, VFX, Design, and Digital Content Creation industry. With over 20 years of educational legacy, we offer 100% placement assistance to help our students confidently enter the professional world.

Our placement support is designed to make you industry-ready, not just course-complete. From the moment you join Metatech, our expert mentors focus on strengthening your creative thinking, technical expertise, and professional workflow—the exact qualities top studios and companies look for. Media and digital content creation is one of the biggest and fastest-growing industries in India and globally, and success in this field depends on your creativity and practical skills—both of which are deeply nurtured at Metatech.

We provide dedicated career guidance, portfolio development, resume building, interview preparation, and mock interviews to ensure you are fully prepared for job opportunities. Our students receive placement opportunities with India's leading Animation Studios, VFX Companies, Production Houses, Advertising Agencies, Gaming Studios, Media Houses, IT Firms, and Digital Content Creation Companies.

At Metatech Academy India, we believe talent deserves the right platform. That's why we actively connect our students with industry professionals and companies seeking skilled creative talent. Whether your goal is to work with a big studio, a production house, a corporate brand, or as a digital content creator, our placement team supports you at every step.

Your success depends on your skills, creativity, and dedication—and Metatech Academy provides the right environment, training, and industry exposure to turn your passion into a rewarding career. With our strong placement assistance and industry-focused training, your journey from learner to professional starts here.







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