



Since 2007, Making IT Experts & Products

**Course: Blender** 

Duration: 30 Hrs (Changeable) | Fees: Individual / Batch

Since 2007, Nestsoft TechnoMaster has been providing training, internships, and services in IT technologies, both online and offline, with the expertise of over 250 industry experts. We have delivered internships, training, and seminars to more than 50,000 students, resulting in numerous success stories. We offer 100% placement support through JobsNEAR.in

# **Our Courses/Internship**

- Python/Django Fullstack
- Artificial Intelligence
- Machine Learning
- Data Science
- Software Testing (All)
- Wordpress, Woocommerce
- Digital Marketing, SEO
- Php/MySQL, Laravel
- Flutter, Android, IOS
- Asp.net MVC
- Web Design, Javascript
- Angular JS, React JS
- CCNA, MCSA, CCNP
- AWS, GCP, Azure
- Odoo, SalesForce, Sap
- Microsoft Excel
- Ethical Hacking



Syllabus on the Next Page ..



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# **Detailed Syllabus**

#### **Module 1: Introduction to Blender**

- \* Overview of Blender Interface
- \* Navigation, Tools, and Basic Shortcuts
- \* Introduction to 3D Modeling and Basic Mesh Editing

### Module 2: Advanced 3D Modeling

- \* In-depth Mesh Modeling Techniques
- \* Sculpting and Retopology
- \* Working with Modifiers (Mirror, Array, Subdivision Surface)

### Module 3: Texturing and Shading

- \* Understanding Materials and Textures
- \* Using UV MapsIntroduction to Blender's Shader Editor

# Module 4: Lighting and Rendering

- \* Fundamentals of Lighting in 3D Space
- \* Introduction to Cycles and Eevee Render Engines
- \* Setting Up Realistic Render Scenes

#### **Module 5: Animation Basics**

- \* Timeline and Keyframe Animation
- \* Rigging Basics for Character Animation
- \* Creating Loop Animations

#### Module 6: Advanced Animation and Effects

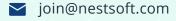
- \* Advanced Rigging and Bone Constraints
- \* Introduction to Physics and Simulations

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\* Camera Animation and Scene Transitions

### Module 7: VFX and Compositing

- \* Motion Tracking and Object Tracking
- \* Using the Compositor for Post-Processing
- \* Combining 3D Assets with Live Footage

### **Module 8: Project Showcase**

- \* Working on a Capstone Project
- \* Portfolio Development and Presentation

(Click on Course for more details)

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# - Thank You -

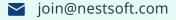
N.B:This syllabus is not final and can be customized as per requirements / updates.

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