TRIVIKRA
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UI/UX DESIGN

WITH GEN AI & AGENTIC AI

Design. Research. Prototype. Build. Create with AI.

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Become an AI-Powered UI/UX Designer

A practical, career-focused program designed to take you from design fundamentals to professional UI/UX workflows, AI-powered design, frontend implementation and portfolio development.

3–4 Months | 90–120 Hours

Learn. Practice. Build. Get Career Ready.

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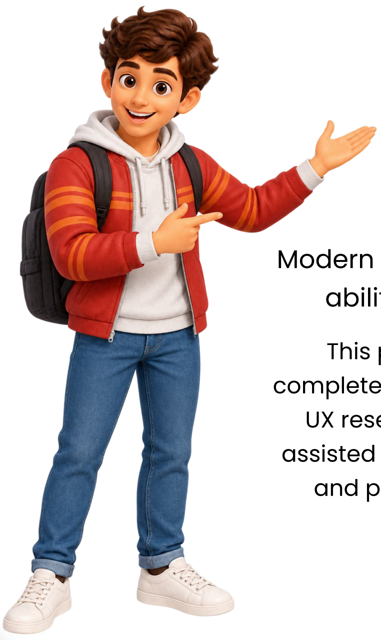

More Than UI/UX.

Learn the Complete Product Design Workflow.

Modern designers need more than the ability to create attractive screens.

This program takes students through a complete workflow—from visual design and UX research to UI design, prototyping, AI-assisted workflows, frontend fundamentals and professional portfolio development.

90–120 Hours

4 Months Training + 3 Months Internship

Learn.Build.Intern.Get Career Ready

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COURSE OBJECTIVE

Learn industry-standard UI/UX Design using:

- **Figma**
- **Adobe Photoshop**
- **Adobe Illustrator**

AI Tools

Frontend Technologies

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WHAT YOU WILL LEARN

Learn industry-standard UI/UX Design using:

01 — Design Foundations
Build strong visual design fundamentals with Photoshop and Illustrator.

02 — UI/UX Design
Learn how to research users, structure products, create wireframes and design high-fidelity interfaces.

03 — Figma
Master professional UI design workflows, components, auto layout, variables, design systems and developer handoff.

04 — Generative AI
Use AI for research, ideation, wireframes, UI screens, content, images, icons and design review.

05 — Frontend Fundamentals
Understand HTML5, CSS3, Bootstrap and JavaScript to turn designs into responsive interfaces.

06 — Portfolio & Career
Build case studies, portfolio websites, resumes, LinkedIn profiles and prepare for interviews.

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ADOBE PHOTOSHOP FOR UI DESIGNERS

M 01 — PHOTOSHOP FUNDAMENTALS

- Introduction to Adobe Photoshop
- Workspace & Interface
- Artboards
- Layers & Layer Groups
- Smart Objects
- Selection Tools
- Masking Techniques
- Adjustment Layers
- Layer Styles
- Blend Modes

M 02 — IMAGE EDITING

- Image Retouching
- Background Removal
- Object Removal
- Color Correction
- Image Enhancement
- AI Generative Fill
- AI Expand
- AI Remove Tool

M 03 — UI GRAPHICS

- Hero Banners
- Website Graphics
- Mobile Graphics
- Social Media Creatives
- Web Ads
- Image Optimization
- Export Settings

SKILL OUTCOME

Students learn to prepare and optimize professional visual assets for websites, mobile interfaces, marketing creatives and digital products.

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ADOBE ILLUSTRATOR FOR UI DESIGNERS

M 04 — ILLUSTRATOR FUNDAMENTALS

Ai

- Interface
- Artboards
- Shape Tools
- Pen Tool
- Direct Selection
- Pathfinder
- Shape Builder
- Appearance Panel
- Layers

M 05 — VECTOR DESIGN

- Logo Basics
- Icon Design
- Illustration Basics
- Isometric Icons
- Flat Illustration
- Character Illustration
- SVG Export

M 06 — BRANDING ESSENTIALS

- Color Theory
- Typography
- Brand Identity Basics
- Logo Grid
- Visual Identity
- Brand Assets

WHY THIS MATTERS

Strong UI/UX designers need a strong understanding of visual language, typography, color, icons, illustrations and brand consistency.

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FIGMA UI/UX DESIGN

M 07 — UI DESIGN FUNDAMENTALS

- UI vs UX
- Design Principles
- Visual Hierarchy
- White Space
- Balance
- Contrast
- Alignment
- Gestalt Principles
- Color Psychology
- Typography
- Grid System
- Spacing System

M 08 — FIGMA ESSENTIALS

- Interface
- Frames
- Sections
- Auto Layout
- Constraints
- Components
- Variants
- Variables
- Libraries
- Styles
- Team Library
- Dev Mode

M 09 — UI COMPONENTS

- Buttons
- Cards
- Forms
- Navigation
- Sidebar
- Header
- Footer
- Tables
- Charts
- Modals
- Toasts
- Accordions

PRACTICAL FOCUS

Students learn how individual UI elements become reusable components and how professional design systems are structured in Figma.

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UX DESIGN, RESPONSIVE DESIGN & PROTOTYPING

M 10 — UX DESIGN

PRODUCT & USER RESEARCH

- Product Research
- SWOT Analysis
- Comparative Analysis
- Design Thinking
- User Research

USER UNDERSTANDING

- Personas
- Empathy Map
- User Journey
- Card Sorting

EXPERIENCE STRUCTURE

- User Flow
- Task Flow
- Information Architecture
- Wireframing
- Low Fidelity
- Mid Fidelity

PRACTICAL FOCUS

Students learn how individual UI elements become reusable components and how professional design systems are structured in Figma.

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UX DESIGN, RESPONSIVE DESIGN & PROTOTYPING

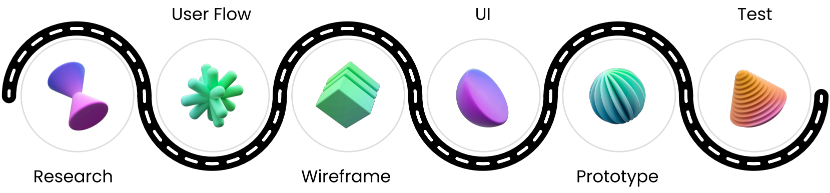
M 11 — RESPONSIVE DESIGN

- Mobile First
- Desktop First
- Responsive Grid
- Breakpoints
- Adaptive Layout
- Design Tokens
- Accessibility Basics — WCAG

M 12 — PROTOTYPING

- Interactive Prototype
- Smart Animate
- Micro Interactions
- Variables
- Prototype Testing
- Developer Handoff

FROM IDEA TO INTERACTIVE PRODUCT



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GENERATIVE AI FOR DESIGNERS

M 13 — AI FUNDAMENTALS

- Introduction to AI for Designers
- Prompt Engineering
- AI Workflow
- AI Ethics
- AI Limitations

M 14 — AI DESIGN TOOLS

ChatGPT
Generate ideas and support research.

Figma AI
Generate UI screens and accelerate design exploration.

Adobe Firefly
Generate images and visual assets.

Google Stitch
Generate UI screens.

Gamma
Create presentations.

Packdora
Create packaging/presentation-related visual outputs.

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GENERATIVE AI FOR DESIGNERS

M 15 — AI PRODUCTIVITY

- Generate Wireframes
- Generate UI Screens
- UX Research with AI
- Content Writing with AI
- Image Generation
- Icon Generation
- Design Review
- Accessibility Review
- Advanced Code Generation

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FRONTEND DEVELOPMENT FOR UI/UX DESIGNERS

M 16 — HTML5 FUNDAMENTALS

- Introduction to HTML5
- HTML Document Structure
- Semantic HTML
- Headings & Paragraphs
- Links
- Images
- Lists
- Tables
- Forms
- Audio & Video
- Accessibility Basics
- SEO-Friendly HTML
- Best Practices

CSS3 FUNDAMENTALS

- CSS Syntax
- Selectors
- Colors
- Backgrounds
- Typography
- Box Model
- Margin & Padding
- Border
- Display
- Position
- Flexbox
- CSS Grid
- Animations
- Transitions
- Hover Effects
- Variables
- Responsive Media Queries

BOOTSTRAP 5

- Bootstrap Grid System
- Containers
- Rows & Columns
- Typography
- Buttons
- Cards
- Navbar
- Forms
- Tables
- Modals
- Carousel
- Utilities
- Responsive Layout
- Bootstrap Icons

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FRONTEND DEVELOPMENT FOR UI/UX DESIGNERS

M 17 — JAVASCRIPT ESSENTIALS

- Introduction to JavaScript
- Variables
- Data Types
- Operators
- Functions
- Conditions
- Loops
- Arrays
- Objects
- DOM Manipulation
- Events
- Form Validation
- Dark Mode Toggle
- Interactive UI Elements

M 18 — FIGMA TO CODE

- Export Assets from Figma
- Developer Handoff
- Design Tokens
- CSS Inspection
- Responsive Implementation
- Converting Figma Design into HTML/CSS
- Performance Optimization
- Best Practices

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FINAL CAPSTONE PROJECT

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- Research & Moodboard
- Photoshop + Illustrator
- Wireframes
- High-Fidelity UI
- Responsive Design
- Interactive Prototype
- AI-Assisted Workflow
- Portfolio Case Study

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FROM LEARNING TO CAREER

M 19 — PORTFOLIO DEVELOPMENT

- Portfolio Planning
- UX Case Studies
- Behance Portfolio
- Personal Portfolio Website
- Project Presentation
- Portfolio Review

M 20 — CAREER PREPARATION

- ATS-Friendly Resume
- LinkedIn Profile Optimization
- Personal Branding
- Job Search Strategy
- Freelancing Technique
- Client Communication

M 21 — INTERVIEW PREPARATION

- HR Interview
- Technical Interview
- Portfolio Presentation
- Design Challenges
- Mock Interviews

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YOUR FINAL DELIVERABLES

By the end of the program, students will have:

01	**Optimized LinkedIn Profile**
01	**ATS-Friendly Resume**
01	**Behance Portfolio**
01	**Professional Portfolio Website**
5–8	**UX / Product Case Studies**
8–10	**Portfolio-Ready Design Projects**

CAREER-READY PORTFOLIO
An interview-ready portfolio designed to support internships and entry-level UI/UX Designer opportunities.

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SOFTWARE & TOOLS COVERED

By the end of the program, students will have:

DESIGN Tools

- Adobe Photoshop
- Figma
- Adobe Illustrator
- FigJma

AI Tools

- Chat GPT
- Google Stitch
- Figma AI
- Adobe Firefly

FRONTEND Tools

- HTML
- Bootstrap
- CSS
- VS Code
- JAVA Script

DEVELOPMENT WORKFLOW

- GitHub
- Antigravity

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FINAL OUTCOME

Learn • Build • Portfolio • Career

READY TO START YOUR DESIGN CAREER?

UI/UX Design with Gen AI & Agentic AI

4 Months Training + 3 Months Internship

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