

K. SURIYA

Software & Web Developer | UI/UX Designer

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GitHub: github.com/suriya-create

Portfolio: suriya-portfolio-dev.netlify.app

PROFESSIONAL SUMMARY

Detail-oriented Computer Engineering Diploma candidate (graduating 2025) with practical experience in Python programming, front-end web development, and database management. Proficient in designing responsive user interfaces and developing automation tools. Demonstrated leadership in team projects and a strong foundation in UI/UX principles. Seeking an entry-level Software Developer or Web Developer role to contribute technical skills and grow within a dynamic tech environment.

EDUCATION

Diploma in Computer Engineering

Central Polytechnic College, Chennai, India

Graduation: May 2025

Percentage: 72%

SSLC (10th Standard)

Chennai High School, Chennai, India

Completed: 2022

INTERNSHIP EXPERIENCE

Python Programming Intern

Tech Power Solutions, Vadapalani, Chennai

June 2024 – Present

- Developed Python scripts to automate internal workflows, improving efficiency by 15%.
- Assisted in debugging and testing software modules under senior developer supervision.

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, SQL
- **Web Development:** HTML5, CSS3, JavaScript
- **UI/UX Design:** Figma, Wireframing, Prototyping, User Flow, Visual Design, Usability Testing
- **Database Management:** MySQL

- **Tools & Frameworks:** Git, GitHub, VS Code
- **Graphic Design:** Adobe Photoshop, Adobe Illustrator
- **Operating Systems:** Windows, Linux
- **Additional Skills:** Drawing, Music Composition

PROJECTS

Mobile App UI Design

- Designed a complete e-commerce mobile app interface using Figma.
- Created user flows, wireframes, and interactive prototypes ensuring smooth user experience.
- Applied color psychology and accessibility standards to enhance usability.

Portfolio Website

- Developed a personal portfolio website showcasing design and development projects.
- Implemented responsive layouts and animation effects using HTML, CSS.
- Deployed the website via GitHub Pages for public access.

E-commerce Website (Front-End Development)

- Designed UI mockups in Figma and implemented them with HTML, CSS, and JavaScript.
- Integrated responsive product cards, shopping cart system, and navigation bar.

Smart Farming with AI (Team Leader)

- Led a team to develop an AI-powered farming assistant focused on sustainability.
- Designed UI screens for the app dashboard and data visualization components.

CERTIFICATIONS

- Python Programming Tech Power Solutions
- GenAI PowerData Analytics Job Simulation Forage (TATA)
- Introduction to Generative AI Studio Simpl Learn Skillup (Google Cloud)
- Get started with AI agent development on Azure. Microsoft

LANGUAGES

- Tamil
- English