



# Sivaprakasan K


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 GitHub: <https://github.com/Sivaprakasan27>

 Portfolio: <https://portfolio-teal-one-n3wbyucvsf.vercel.app/>

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## PROFESSIONAL SUMMARY

User-centric UX Designer with hands-on experience designing intuitive, accessible, and visually engaging web experiences. Strong foundation in Figma, interaction design, motion concepts, and responsive UI development. Skilled at translating user needs into clear, effective design solutions while collaborating with cross-functional teams.

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## TECHNICAL SKILLS

- **UX & UI Design:** User-Centered Design, Wireframing, Prototyping (Figma), Interaction Design
  - **Motion & Visual Design:** Micro-Interactions, UI Animations, Layout, Typography
  - **Frontend Technologies:** HTML5, CSS3, JavaScript, React.js
  - **Tools & Platforms:** Figma, Git, GitHub, VS Code, MS Office
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## CORE COMPETENCIES

- User-focused design thinking
  - Strong visual and interaction design sense
  - Problem-solving and usability analysis
  - Clear communication and collaboration
  - Quick learner with adaptability
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## PROJECTS

### FitTracker Pro – Web Application | Oct 2025 – Dec 2025

- Designed user-centric interfaces with clear navigation and engaging layouts.
- Created wireframes and high-fidelity UI screens using Figma.

- Improved onboarding flow and usability through UX best practices.
- Ensured responsive design consistency across devices.

### Daily Habit Tracker with Statistics & Analytics | Jul 2025 – Sep 2025

- Designed interactive dashboards with progress visualization and insights.
- Applied micro-interactions and UI animations to enhance user feedback.
- Improved usability using clean layout, spacing, and typography systems.

### Faculty Academic Scheduling Web Application | Sep 2023 – Nov 2023

- Built a web-based solution to automate faculty timetable scheduling.
  - Designed intuitive UI for complex scheduling workflows.
  - Simplified user journeys to reduce cognitive load and errors
  - Implemented conflict detection and efficient resource allocation.
  - Reduced manual scheduling errors and improved academic workflow efficiency.
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## EDUCATION

### Master of Computer Applications (MCA)

Kargagam College of Engineering, Coimbatore | Jun 2022 – May 2024

### Bachelor of Science – Computer Science

K.S. Rangasamy College of Arts and Science, Tiruchengode | Jun 2019 – Apr 2022

### HSC – Computer Science & Mathematics

Jawahar Matric Higher Secondary School, Neyveli | Apr 2019

### SSLC

Jawahar Higher Secondary School (CBSE), Neyveli | Apr 2018

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## CERTIFICATIONS

- Frontend Development with React & JavaScript – Bix IT Academy, Chennai (2025)
  - HTML & CSS: Introduction to Web Development – Udemy
  - Backend Development with Node.js & MongoDB – Marcello Tech
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## PUBLICATIONS

- **Adaptive Intrusion Detection: Harnessing ML for Quantum Networking Security**  
Published by IGI Global Scientific Publishing (Oct 2024)  
DOI: 10.4018/979-8-3693-9336-9
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## LANGUAGES

- English – Fluent
- Tamil – Fluent