

# HARSHA VARTHINI S

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## OBJECTIVE

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Computer Science and Design undergraduate skilled in C, Java, HTML, CSS, JavaScript, React, and Tailwind CSS, with a foundation in UI/UX design and responsive web development. Seeking an entry-level role to apply problem-solving skills and analytical thinking in creating userfocused software solutions.

## EDUCATION

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<b>Bachelor of Computer Science and Design,</b> Bannari Amman Institute of Technology	2023-2027 <b>CGPA: 8.76</b>
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<b>Higher Secondary Education</b> Mahatma Montessori Hr Sec School, Madurai	2023 <b>85%</b>
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## TECHNICAL SKILLS

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**Programming Languages:** Java, C, Python, JavaScript

**Web Technologies:** HTML, CSS, React.js

**UI/UX Design:** Figma, Wireframing, Prototyping, User Research

**Database Technologies:** MongoDB, MySQL

## EXPERIENCE

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<b>Frontend Developer Intern</b> Crayond Digital Pvt. Ltd.	Mar 2025 – Jul 2025
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- Built 15+ reusable, responsive UI components using React.js and Next.js, improving maintainability.
- Optimized state management and component integration to enhance UI performance and scalability.

## PROJECTS

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<b>Fitness Application – Workflow &amp; UI Design</b> <i>Figma</i>	Dec 2024
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- Designed an end-to-end user workflow and high-fidelity UI screens for a fitness application using Figma.
- Focused on intuitive navigation, consistent user flows, and responsive design principles across devices.

<b>Education Platform for Rural Learning</b> <i>React.js, Tailwind CSS</i>	Sep 2025
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- Developed a frontend education platform tailored for rural users with limited or unstable internet connectivity.
- Implemented online/offline network status indicators, video-based learning modules, and interactive quizzes to improve accessibility and engagement.

<b>Micro-Donation Platform for Disaster Relief (SIH Project)</b> <i>React.js, Tailwind CSS, TypeScript, Express, Supabase</i>	Nov 2025
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- Developed a responsive frontend platform to support secure micro-donations during disaster relief initiatives.
- Designed the system with AES-256 encryption architecture, offline-enabled access, and USSD-based support for inclusive usage.
- Currently working on backend integration to enable real-time transactions and data synchronization.

## CERTIFICATION & ACCOMPLISHMENTS

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- UI/UX Design Certification – Maiyyam
- Full Stack Development Program – Maiyyam
- Qualified for Semi-Finals, Smart India Hackathon – Oct 2025