

Priyadharshan M

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CAREER OBJECTIVE

I'm an enthusiastic, fast-learning B.E. CSE student who builds real-world projects in Full-Stack, IoT, and Blockchain. I love exploring new tools, solving problems, and contributing to impactful ideas. Adaptable, communicative, and startup-ready.

WORK EXPERIENCE

Full Stack Development Intern • Internship

Dec 2025 - Jan 2026

Cognifyz Technologies, Virtual

Full Stack Development is the practice of developing both the frontend and backend of a web application. A full stack developer builds and manages the complete application from user interface to server and database.

Web Development • Internship

Dec 2025 - Jan 2026

Lamda Tech Softics, Virudhunagar

Developed and presented a modern, responsive portfolio website using Next.js, Tailwind CSS, and AI integration, demonstrating strong frontend development skills.

UI/UX Design • Internship

Jul 2025

LAMDA TECH SOFTICS., Virudhunagar

Created wireframes and interface designs for web and mobile applications using Figma. Built interactive prototypes in Figma to show how users would navigate through the app. Designed reusable UI components like buttons and icons to ensure a consistent look. Prepared and shared design files with mentors for feedback and implementation

EDUCATION

Bachelor of Computer Engineering, Computer Science & Engineering

2024 - 2028

SNS College of Technology

CGPA: 8.83/10

TRAININGS / CERTIFICATIONS

Course In Java

Apr 2024 - Jun 2024

Lamda Tech Softics, Virudhunagar

Completed a three-month certified course in Java that covered computer fundamentals and core Java programming. Achieved an overall grade of "A"

PORTFOLIO

[GitHub link ↗](#)

[Portfolio link ↗](#)

PROJECTS

[Python Debug Arena ↗](#)

Jan 2026

A real-time, proctored competitive debugging platform featuring an automated scoring engine, advanced anti-cheat security protocols, and a dynamic global leaderboard. Built with Flask and Python.

[VisionGuard AI ↗](#)

Oct 2025 - Nov 2025

I developed VisionGuard-AI, a fully on-premise security framework that provides real-time adversarial attack detection and explainability for computer vision systems. The dual-engine solution uses a CV model to flag threats in live video streams and a local generative AI to produce clear, actionable reports on each detected anomaly, ensuring both security and transparency.

[AI-Powered Portfolio with a Personal Assistant ↗](#)

Nov 2025

I developed an interactive personal portfolio website featuring a custom AI assistant powered by the Gemini API. The chatbot is trained on my skills and project history, allowing visitors to ask questions and receive instant, detailed answers. The site was built with Next.js and Tailwind CSS for a fast, modern, and engaging user experience.

[Smart Canteen Token Queue System ↗](#)

Oct 2025

Developed a smart canteen management system using Flask and SQLite to automate food ordering and reduce queues. The system features digital tokens, real-time order tracking, and a unique health credit system to encourage healthier eating habits. It also provides an analytics dashboard for canteen staff.

[Flood Detection System ↗](#)

Oct 2025

I engineered a real-time, IoT-based flood early warning system using an ESP32 and multiple sensors to monitor river and drainage conditions. The system features a Flask API, a live monitoring dashboard, and a citizen feedback portal to provide targeted, life-saving alerts for at-risk communities

[Blockchain-Based Blue Carbon Registry ↗](#)

Jul 2025 - Sep 2025

Developed a data transparency system that uses an ESP32 to capture real-time environmental data and securely store it on a Ganache blockchain. The project features a read-only dashboard for verifying data integrity, demonstrating a practical solution for trusted carbon credit tracking and environmental monitoring.

SKILLS

- Python
- UI & UX Design
- HTML
- JavaScript
- MySQL
- Flask
- Database Management System (DBMS)
- CSS
- Internet of Things (IoT)
- Java
- MongoDB
- Tailwind CSS
- Blockchain

EXTRA CURRICULAR ACTIVITIES

- I've led my team in multiple hackathons, including two national events (SIH and CICADA'25) and an inter-college hackathon. I also completed a month-long LeetCode training program at my college, selected for top-performing students

ADDITIONAL DETAILS

- SIH Pre-finalist & selected for exclusive LeetCode training. Certified in Java (Grade A), Azure AI, & UI/UX. Attended n8n workshop. Skilled in Full-Stack, IoT, Blockchain & Adversarial ML. Passionate about building end-to-end hardware/software project.