

MANI S

Full Stack Developer

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SUMMARY

Motivated Software Developer Intern with hands-on experience in building responsive front-end interfaces and scalable back-end APIs using React, Node.js, and MongoDB. Strong understanding of SDLC, Agile methodologies, automated testing, and troubleshooting. Skilled in clean code practices, UI development, and integration workflows. Passionate about problem-solving, collaboration, and contributing to real-world software solutions.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering, IFET College of Engineering (GPA: 8.2) Nov '22 — Present
Villupuram, India

High School in HSC, Government Higher Secondary School (GPA: 81.5) Jun '21 — Apr '22
Krishnagiri

SKILLS

Frontend : HTML5, CSS3, Bootstrap5, Javascript, React.js, Next.js, TypeScript, Tailwind CSS

Backend : Node.JS, Express.js, RESTful API, JWT Authentication

Languages : Core Java, Python

Database : MySQL, MongoDB (NoSQL)

Architecture & Tools : Atomic Design, SOLID Principles, Agile, Git, Postman

PROJECTS

HealPrime – Doctor-Patient Appointment & Management Platform Jul '25 — Aug '25

- Developed a **full-stack healthcare platform** using **TypeScript, React.js, Node.js, Express.js, MongoDB**, with **JWT authentication** and **role-based authorization**.
- Applied **Atomic Design principles** for scalable **frontend** and **SOLID principles** for maintainable **backend architecture**.
- Implemented **Zustand for state management** and **Zod for schema and form validation**, ensuring robust data handling.
- Integrated **Razorpay payments** and **email notifications** for appointment confirmations, rejections, and online consultations, improving workflow efficiency by **40%**.

Cafeteria Management System Jul '24 — Jul '24

- Built responsive user interface using React.
- Implemented order tracking with localStorage for session persistence.
- Added loyalty feature using unique user IDs to improve engagement.
- Tech:** React, JavaScript, Tailwind, Node.js

EXPERIENCE

Full Stack Developer Intern Jul — Jul '25

Macx Technologies Cuddalore, India

- Developed and integrated **responsive web components** using React and Tailwind CSS, improving UI consistency and accessibility.
- Engineered **RESTful APIs** using Node.js and Express for authentication and data handling.
- Performed **debugging, code maintenance, and functional testing** to ensure smooth component integration.
- Participated in **Agile sprint planning, code reviews**, and version control using Git.

AWARDS & ACHIEVEMENTS

Java (Basic) Certification Aug '25
HackerRank

Winner, IFET Logic League Nov '24
IFET College of Engineering

Introduction To Networks

CISCO Networking Academy

LeetCode: 100+ Problems Solved

Jul '24