

# 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

<b>Bachelor of Engineering in Computer Science and Engineering</b> , IFET College of Engineering (GPA: 8.2)	Nov '22 — Present Villupuram, India
<b>High School in HSC</b> , 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

<b>HealPrime – Doctor-Patient Appointment &amp; Management Platform</b>	Jul '25 — Aug '25
• Developed a <b>full-stack healthcare platform</b> using <b>TypeScript, React.js, Node.js, Express.js, MongoDB</b> , with <b>JWT authentication and role-based authorization</b> .	
• Applied <b>Atomic Design principles</b> for scalable <b>frontend</b> and <b>SOLID principles</b> for maintainable <b>backend architecture</b> .	
• Implemented <b>Zustand for state management</b> and <b>Zod for schema and form validation</b> , ensuring robust data handling.	
• Integrated <b>Razorpay payments</b> and <b>email notifications</b> for appointment confirmations, rejections, and online consultations, improving workflow efficiency by <b>40%</b> .	

### 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

<b>Full Stack Developer Intern</b>	Jul — Jul '25
Macx Technologies	Cuddalore, India
• Developed and integrated <b>responsive web components</b> using React and Tailwind CSS, improving UI consistency and accessibility.	
• Engineered <b>RESTful APIs</b> using Node.js and Express for authentication and data handling.	
• Performed <b>debugging, code maintenance, and functional testing</b> to ensure smooth component integration.	
• Participated in <b>Agile sprint planning, code reviews</b> , and version control using Git.	

## AWARDS & ACHIEVEMENTS

<b>Java (Basic) Certification</b>	Aug '25
HackerRank	
<b>Winner, IFET Logic League</b>	
IFET College of Engineering	

