ARAVINTH RAJ R

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OBJECTIVE

Aspiring Full Stack Engineer with hands-on experience in MERN stack, secure REST APIs, authentication, and database optimization, aiming to grow in backend engineering and microservices.

EDUCATION

National Engineering College, B.E. Computer Science Engineering　　2023 – 2027
Kovilpatti, Tamil Nadu　　CGPA: 9.3 / 10

BMC Higher Secondary School, HSC　　2023
Thoothukudi, Tamil Nadu　　95.5%

SKILLS & CERTIFICATIONS

Skills	**Certifications**
Backend: Node.js, Express.js, Spring Boot, PHP	NPTEL Technical English for Engineers (85)
Frontend: React.js, React Native, HTML5, CSS, JavaScript	NPTEL Joy of Computing using Python (86)
Databases: MongoDB, MySQL, Redis	Cisco Network Design & Troubleshooting
Languages: Java, TypeScript, C++	Cisco Linux-Unhatched
Tools: Git, GitHub, SMTP, ImageBB, Figma	

EXPERIENCE

Internshala　　2023 (8 Weeks)
Web Development Intern　　*Remote*

- Developed a full-stack PG management web application with secure APIs, database integration, and responsive UI.
- Owned end-to-end development from design to deployment.

PROJECTS

Staff Hub – Mobile Application (Ongoing)
Secure mobile app for staff leave management and student attendance tracking. Implemented OAuth authentication, JWT-based authorization,and RDBMS-backed workflows for strong data consistency.

Inventory Management System
MERN-based system for college store operations integrating Redis, RBAC, BullMQ, and SMTP. Built REST and GraphQL APIs with JWT authentication and Redux-based state management.

Blog Application Platform
Full-stack React and Spring Boot application with secure authentication and comment moderation.

EXTRA-CURRICULAR ACTIVITIES

- Vice President, CSE Association; led teams and organized technical workshops and symposiums.

ACADEMIC ACHIEVEMENTS

- Ranked Top 2 in Computer Science (2023–24).
- Consistently maintained 9+ CGPA.