

Nagaraj R

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About Me

5th-semester Information Technology student aspiring to become a Software Development Engineer. Skilled in building scalable, user-focused applications and solving complex problems. Passionate about backend engineering, cloud technologies, and writing reliable, maintainable code.

Technical Skills

Programming Languages	Java, JavaScript, C
Core Concepts	Data Structures Algorithms (DSA), Object-Oriented Programming (OOP), OS , Problem Solving
Frontend	React.js (Basics), HTML5, CSS3
Backend	Node.js, Express.js, Fastify
Databases & ORMs	MySQL, PostgreSQL, SQL, Database Design, Sequelize ORM, Prisma ORM
Cloud & DevOps	AWS Cloud Practitioner, Cloud Fundamentals, DevOps Basics
Tools	Git, GitHub, VS Code

Education

Bannari Amman Institute of Technology B.Tech Information Technology	2023 – Present
• CGPA: 7.91 (up to 4th semester)	

Experience

Full Stack Intern — Crayon'd	Sep 2024 – Apr 2025
• Built and optimized backend REST APIs using Node.js, Express.js, and Fastify. • Designed MySQL and PostgreSQL schemas and integrated ORM tools like Sequelize and Prisma.	
Cloud and DevOps Training	Aug 2025 – Sep 2025
• Gained hands-on knowledge of cloud computing, networking, and security fundamentals. • Learned DevOps practices including CI/CD pipelines, Git version control, and automation basics.	

Certifications

AWS Certified Cloud Practitioner	August 2025
• Valid Through: August 2028	
Crayon'd Internship Certificate — Full Stack Developer	September 2024 – April 2025
• Completed a full-stack development internship focused on backend engineering and API development.	
Core Java Certification — Apollo Computer Education	April 2023 – August 2023
• Learned Java fundamentals, OOP principles, and core programming concepts.	

Projects

Discussion Forum Web Application	Jan 2024 – Apr 2024
• Built a full-stack discussion platform using React, Node.js, and Express.js. • Built responsive frontend using React. • Developed RESTful APIs and designed MySQL database schemas. • Implemented authentication and authorization for secure user access.	
Online Food Delivery Platform	Dec 2025 – Present
• Developed a full-stack food delivery application using React and Redux. • Built backend APIs with Node.js and Express.js and managed PostgreSQL using Prisma ORM • Implemented CRUD operations for users, restaurants, and orders.	
SkillSwap — Peer-to-Peer Skill Exchange Platform	Oct 2025
• Built a skill exchange platform with real-time chat using WebSockets. • Developed backend APIs and managed user roles and workflows. • Implemented JWT-based authentication to ensure secure access.	