

ROSHAN T

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[GitHub](#) | [LeetCode](#) | [Linkedin](#) | [Portfolio](#)

EDUCATION

Panimalar Institute of Technology
Information Technology B.Tech
CGPA: 8.4

Chennai, Tamil Nadu
2020 - 2024

Velammal Vidyalaya
Computer Science HSC
Percentage: 84.6%

Chennai, Tamil Nadu
2018 - 2020

EXPERIENCE

Cognizant Technology Solutions | Software Engineer Chennai, Tamil Nadu | Dec 2024 - Present

- Designed and maintained Spring Boot microservices and REST APIs, ensuring modular, reliable, and high-performance backend systems.
- Built scalable React.js applications using Hooks and modern ES6+, optimizing UI performance with code splitting, memoization, and lazy loading.
- Developed Java-based JMeter performance tests integrated into Jenkins CI/CD, and monitored deployments on AWS using Dynatrace for performance analysis and optimization.
- Collaborated closely with QA teams to identify performance bottlenecks, optimize API usage, and ensure end-to-end application stability.

Proglint Software Solutions | Front-End Developer Intern Chennai, Tamil Nadu | June 2024 - August 2024

- Built responsive, reusable UI components using **HTML, CSS, JavaScript, and React.js**, with cross-browser compatibility
- Delivered front-end for RFID admin app, integrating RESTful APIs and collaborating with back-end teams on UI design

SKILLS

Programming Languages: C++, Java, HTML, CSS, Javascript
Libraries/Frameworks: Bootstrap, Reactjs, Redux, Spring Boot, Node js
Tools / Platforms: Git/GitHub, VS Code, Jmeter, Jenkins, JIRA, Dynatrace, Postman, Docker, RabbitMQ
Databases: SQL, PostgreSQL, MongoDB

PROJECTS / OPEN-SOURCE

Fitness Microservices App | Link *React.js, JavaScript, React Router, CSS, Java, Spring Boot, Spring Cloud (Gateway, Eureka), PostgreSQL, MongoDB, Docker, JWT, Microservices architecture.*

A secure, scalable fitness tracking app built with Java Spring Boot microservices, PostgreSQL & MongoDB for data, and Docker for deployment. Frontend in React.js and JavaScript. Allows users to sign up, log workouts/activities, set goals, track progress, and be enhanced with AI for personalized workout recommendations.

Email Reply Generator AI-Powered Gmail Assistant | Link *Java, Spring Boot, REST APIs, Google Gemini API, React, JavaScript, Chrome Extensions, HTML, CSS*

Built an AI-powered Gmail reply assistant using Spring Boot, Google Gemini API, React, and a Chrome Extension. Implemented a secure REST backend for AI prompt handling while addressing Gmail CORS constraints. Integrated with Gmail by extracting and injecting compose content using DOM selectors and MutationObserver.

CERTIFICATIONS

- Web Development - **Udemy**
- Java Programming Masterclass - **Udemy**
- React js - **Great Learning**