

Balamurugan R

Final year Student – ECE | Full Stack Developer

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Summary

I am a self-taught developer with a passion for learning and problem-solving. Always eager to adapt, take on new challenges, and grow in the tech industry. Currently focused on improving skills and expanding knowledge in various technologies.

Technical Skills

Web Technologies:

React, Angular, Next.js, Vue.js, Nuxt.js, Tailwind CSS, Node.js, Express.js, Spring Boot, Prisma.

Programming Languages:

JavaScript, TypeScript, Java, Python (basic), C, C++.

Databases:

MySQL, PostgreSQL, MongoDB.

Tools & Others:

Docker, Git, Linux, Redux Toolkit, TanStack Query.

Experience

Full-Stack Developer Intern - Golspoh Pvt. Ltd.

Feb to Jun (2024) (Remote)

- Built a high-performance client platform with Nuxt, Express, and MySQL, optimizing API response times by 40%.
- Implemented secure JWT authentication and streamlined frontend-backend integration for a seamless experience.

Projects

Project Management System

React.js, Express.js, Node.js, MongoDB, Redux, Tailwind CSS

- Designed a project management solution with RBAC and real-time task tracking, boosting efficiency by 30%.
- Enhanced security with access and refresh tokens for secure authentication.

Social Media App (<https://next-media-15.vercel.app/>)

Next.js, TypeScript, Prisma, PostgreSQL

- Built a real-time WebSocket notification system with scalable architecture for 1000+ users.
- Optimized database queries for fast performance and hosted at next-media-15.vercel.app.

Vehicle Renting App

Angular, Spring Boot, PostgreSQL, Bootstrap

- Built a full-stack vehicle renting platform with secure owner-approved returns.
- Developed a responsive UI with Bootstrap and used Spring Boot with PostgreSQL for efficient backend management.

Education

B.E. Electronics and Communication Engineering

2021 – 2025

KLN College of Engineering, India
CGPA: 7.8/10