

Ganesh Kumar Alamuri

✉ alamuriganeshkumar2606@gmail.com ☎ +91-9398729624 in Ganeshkumar Alamuri 🌐 Ganesh-Kumar-Alamuri
🌐 Ganesh's Portfolio

Education

Anil Neerukonda Institute of Technology and Sciences
B.Tech in Computer Science - **CGPA: 8.62**

2018 - 2022

Experience

Consultant 1

Deloitte USI, Hyderabad, India

Apr 2025 – Present

- Led development of enterprise-grade features using **Java (Spring Boot)**, **React.js**, and **Node.js**, resulting in a **20% improvement in team throughput**.
- Optimized backend logic and database queries in Spring Boot, reducing API response time by **30%**.
- Refactored React UI components using **Redux Toolkit** and **Tailwind CSS**, improving load performance by **25%**.
- Reduced UI/API integration bugs by **40%** by stabilizing token-based API flows and state handling.
- Delivered 95%+ of sprint stories on time in collaboration with QA, DevOps, and product teams using Agile methodology.
- Worked in a cross-functional team of 6–8 developers, ensuring clean handoffs and coordinated delivery.
- Contributed to UI/UX enhancements based on feedback from internal stakeholders and QA.

Analyst

Deloitte USI, Hyderabad, India

Jan 2023 – Mar 2025

- Built and maintained over **20 REST APIs** using **Java**, **Spring Boot**, and **Spring MVC**, automating onboarding workflows and saving **200+ hours/month**.
- Used **Spring Data JPA**, **Hibernate**, and **PostgreSQL** to manage relational data operations across multiple modules.
- Developed and integrated over **10 React.js components** using **Axios**, **Redux**, and **React Router**, improving user experience and reducing navigation time by **35%**.
- Gained exposure to **Spring Security** by contributing to basic authentication and protected route flows.
- Prototyped backend API flows with **Node.js** and **Express.js**, helping frontend teams accelerate testing by **30%**.
- Worked on access management and internal dashboard modules to streamline data viewing and action permissions.
- Participated in code reviews, API testing using **Postman**, and sprint-based delivery using **Jira**.

Projects

The Placement Park – Recruitment CRM & ATS Web Application

Tech Stack: **React.js**, **Redux Toolkit**, **MUI**, **Axios**, **Node.js**, **Express.js**, **MongoDB**, **JWT**, **Render**

- Built a responsive and dynamic frontend using **React.js**, **Redux Toolkit** for state management, **React Router**, and **Material UI** components, integrated with **AG Grid** for advanced data table functionality.
- Enabled secure authentication and role-based access using **JWT**, **bcryptjs**, and **express-rate-limit**, safeguarding sensitive recruitment data and developed robust RESTful APIs with **Express.js**, validated inputs using **Joi**.
- Applied security best practices using **CORS**, and **XSS-clean**, ensuring backend resilience and data protection.
- Used **Mongoose** for efficient MongoDB data modeling and **dotenv** for environment-based configuration across deployments.
- The complete solution was hosted on **Render**, delivering a production-ready internal platform with high availability and maintainability.

AGK Store – Full-Stack E-commerce Platform

Tech Stack: **Next.js**, **React**, **TypeScript**, **Tailwind CSS**, **Prisma**, **Stripe**, **Clerk**, **Supabase**

- Engineered a modern e-commerce app using **Next.js 14** with both SSR and SSG, delivering fast, SEO-optimized pages.
- Integrated secure checkout with **Stripe**, enabling seamless payment handling and real-time transaction feedback.
- Implemented user authentication and authorization using **Clerk**, securing access and enhancing the user experience.
- Designed a responsive, accessible UI using **Tailwind CSS** and **Radix UI primitives**, ensuring consistency across devices.
- Built scalable data models with **Prisma ORM**, streamlining backend logic and improving developer productivity.

- Validated and sanitized user input using **Zod**, ensuring type safety and robust API interactions and deployed on **Vercel** with CI/CD pipelines and edge delivery for global performance.

Technologies

Languages: JavaScript, TypeScript, Python, Core Java, C/C++, SQL

Frontend: React.js, Next.js, Redux Toolkit, Zustand, Tailwind CSS, Material UI, Daisy UI, Shadcn/ui, React Router, Socket.IO

Backend: Java, Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Hibernate, REST APIs, JDBC, Microservices, Node.js, Express.js, MongoDB, JWT, Spring Core, Spring JDBC, Spring AOP, Spring Data REST, Docker, OAuth2

Tools: Git, GitHub, Vercel, Render, Postman, Jest (Beginner), ServiceNow, Jira, Excel, GCP (Basics)

Interests

Coding, Cricket, Badminton, Anime

Achievements

Solved over **250+** problems on Leetcode and HackerRank. Reached a max rating of **1670** on Leetcode.

Languages

English, Hindi, Telugu (Native), Japanese (Learning)