MANIKANT KUMAR

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Bihar, India

SUMMARY

Full Stack Developer with expertise in React.js, Spring Boot, Firebase, and AI integration. Specialized in building scalable web applications with focus on performance optimization and modern development practices.

EDUCATION

K K University   Bihar, India
Bachelor of Technology in Computer Science   *Aug 2022 – May 2026*

EXPERIENCE

Java Full Stack Developer Intern   June 2025 – Present
SkillCraft Technology & Ducat Education   *Noida, India*
- Developed full-stack applications using Java, Spring Boot, and React.js in Agile environment
- Led backend development for 3+ collaborative projects, implementing RESTful APIs and microservices
- Participated in code reviews and sprint-based deliveries, gaining hands-on industry experience

TECHNICAL SKILLS

Programming Languages: Java (Core & Advanced), JavaScript (ES6+), SQL, HTML5, CSS3
Frameworks & Libraries: Spring Boot, Spring MVC, Spring Security, Hibernate/JPA, React.js
Databases: MySQL, MongoDB
Developer Tools: Git/GitHub, Maven, Gradle, Postman, VS Code, IntelliJ IDEA
Core Competencies: RESTful API Development, OOP Design, Data Structures & Algorithms, Microservices Architecture, Agile Development, Full Stack Development

PROJECTS

AI Email Writer Assistant | *React.js, Spring Boot, REST API, AI Integration*   2026
- Developed intelligent email automation system integrating AI language models (OpenAI/Google Gemini) for context-aware email generation, reducing response time by 70% and improving communication efficiency
- Engineered RESTful APIs with Spring Boot following MVC architecture, implementing secure authentication and API key management for seamless AI service integration
- Built responsive React.js frontend with real-time email preview, customizable tone settings (formal/casual/professional), template management, and multi-language support
- Implemented rate limiting and optimization strategies reducing API costs by 45% while maintaining high-quality AI-generated responses

Employee Management System (EMS) | *React.js, Firebase, REST API*   2025
- Architected cloud-based employee management platform with Firebase Firestore, handling real-time data synchronization for 500+ employee records with 99.9% uptime
- Implemented comprehensive CRUD operations for employee data including personal details, department allocation, salary tracking, and employment status management
- Built responsive React.js frontend with dynamic data tables, Edit/Delete actions, real-time search and filtering capabilities, and professional UI using modern CSS frameworks
- Designed secure Firebase Authentication with role-based access control, ensuring data privacy and authorized access to sensitive employee information
- Optimized Firebase queries with data pagination and indexing, reducing page load time by 50% and database read costs by 40%

COURSEWORK & ADDITIONAL INFORMATION

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Software Engineering, Web Technologies, Operating Systems, Computer Networks
Key Achievements: Built 10+ full-stack projects with Java Spring Boot and React.js — Active contributor to open-source communities — Solved 100+ DSA problems on coding platforms
Languages: English (Professional Working Proficiency), Hindi (Native/Bilingual Proficiency)
Interests: Open Source Contribution, Competitive Programming, System Design, Cloud Technologies (AWS/Firebase), Problem Solving, Learning New Frameworks