Ganeshkumar K

Full Stack Software Developer

🏠 Portfolio 🐙 GitHub in Linkedin ✉ ganesh2070784@gmail.com 📞 8946074114

Summary

Software Developer skilled in full-stack development Java, Python, JavaScript. Delivered 15+ open-source projects. Proficient in Spring Boot, Django, React, Agile, JIRA, and Git. Certified in Java, Python, and web development. Ready to drive growth and innovation.

Experience

CUSTOMER SERVICE EXECUTIVE │ Matrimony com

July 2022 - April 2024 │ Chennai, TamilNadu

➔ Improved CRM data accuracy by 20% through improved workflow processes.
➔ Accelerated productivity by 15% by streamlining customer service operations.
➔ Leveraged technical skills to troubleshoot CRM software issues, implementing solutions that reduced downtime by 30%

Projects

PROJECT MANAGEMENT SYSTEM │ Java, Spring Boot, Maven, MySQL, React, Redux, Postman, Agile

➔ Created a project management solution with user registration, login, project creation, search, filtering, updates, email invitations, issue tracking, real-time chat, and Razorpay integration, increasing team productivity by 40%.
➔ Architected Spring Security authentication, reducing unauthorized access by 30%
➔ Optimized MySQL queries, improving data retrieval speed by 40%.
➔ Constructed responsive UIs with React and Redux, increasing user engagement by 25%.
➔ Unified real-time chat via WebSocket, enhancing team collaboration by 20%.
➔ Guaranteed seamless transactions with Razorpay, achieving a 99% success rate.
➔ Contributed to Scrum ceremonies, reducing project delivery time by 15%.
➔ Ensured high-quality code through rigorous testing, including JUnit and Mockito unit testing and Postman API testing, resulting in a 50% reduction in bugs

BLOGGING WEB APPLICATION │ HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, JWT

➔ Crafted a blogging platform using the MERN stack with JWT and Google OAuth, increasing user sign-ups by 35%.
➔ Designed intuitive and responsive UI components with React, improving user interaction by 30%.
➔ Executed RESTful APIs with Node.js and MongoDB, reducing server response time by 25%.
➔ Deployed secure JWT and Google OAuth authentication, enhancing user security by 40%.
➔ Restructured database schemas, reducing page load times by 35%.
➔ Introduced an admin dashboard for blog post oversight and user activity monitoring, improving efficiency by 30%.
➔ Validated code quality through thorough testing, utilizing Jest and Enzyme, to ensure high standards.
➔ Released the application on cloud platforms like Render, ensuring 99% uptime.

Skills

PROGRAMMING

Java • Python • JavaScript • SQL • HTML

LIBRARIES/FRAMEWORKS

Spring Boot • Spring Security • Hibernate • React • Redux • Node.js • Django

TOOLS/TECHNOLOGIES

Git • GitHub • BitBucket • Agile • JIRA • Maven

CLOUD PLATFORMS

AWS (EC2, S3, RDS, Lambda) • Docker • GitLab CI/CD • Azure (basic knowledge)

SOFT SKILLS

Team collaboration • Agile & Scrum Methodologies.

Education

VOORHEES COLLEGE

M.Sc Physics
Mar 2018 - April 2020 │ Vellore
CGPA: 7 / 10.0

CERTIFICATIONS

• Certified Python Programmer - **Coursera** │ • Certified Python for Data Science and AI Development - **Coursera** │ • Certified HTML, CSS, and JavaScript for Web Developers - **Coursera** │ • Advanced Java Oops concept