

NIKITHA BATHALA

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PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience in designing, developing, and testing high-quality software solutions. Expertise in ReactJS, Spring Boot, TypeScript, and MySQL, delivering impactful applications that improve system performance. Managed complex projects with high demonstrated ability to manage complex tasks, ensuring all deliverables were met on time and within budget. Collaborated with cross-functional teams to drive project timelines and quality standards. Successfully developed scalable and optimized solutions, focusing on continuous learning and improvement.

TECHNICAL SKILLS

- Languages: Java, TypeScript, JavaScript, HTML, CSS
- Frameworks: ReactJS, Spring Boot
- Databases: MySQL, PostgreSQL
- Version Control: Git
- Development Tools: Eclipse, IntelliJ, Maven, Gradle
- Testing & QA: Unit Testing (JUnit, Mocha), API Testing (Postman)
- Client-Side Technologies: HTML, CSS, JavaScript, Bootstrap, Responsive Web Design
- Cloud: AWS (if applicable, or other tools)
- Containerization: Docker (if applicable)

PROFESSIONAL EXPERIENCE

Full Stack Developer (Intern)

DELITE SOFTWARE TECHNOLOGIES PVT LTD | May 2024 - Present

- Developed and optimized and implemented client-facing applications using Java, TypeScript, and MySQL, adhering to best practices and delivering robust solutions.
- Optimized RESTful API integrations, improving performance and reducing response times by 20%.
- Collaborated with cross-functional teams to ensure project timelines and quality standards were met, consistently achieving 95%+ client satisfaction on delivered features.
- Created and executed comprehensive unit and API tests, significantly reducing bugs and improving product stability.

- Gathered and analyzed client feedback for continuous improvement, resulting in the enhancement of key product features.

RELEVANT PROJECTS

Healthcare Application

- Developed and optimized a hospital management system focused on data integrity and security, integrating role-based access control using Spring Security.
- Optimized database queries, resulting in a 30% improvement in system performance and a 25% reduction in server load. and reducing server load.
- Built and deployed secure RESTful APIs for patient records, improving data retrieval speed by 40%. and staff management, ensuring smooth interaction between the frontend and backend.
- Conducted thorough testing, achieving a 99.9% uptime and reliability during peak traffic periods. and achieving a 99.9% uptime in production.

Automatic Medicine Pill Reminder

- Developed and optimized an IoT-based healthcare solution, impacting 500+ users with real-time medication tracking. with a focus on reliability and user-friendly experience.
- Developed and optimized and tested an Android application for medication scheduling, featuring automatic reminders and data synchronization across devices.
- Built and deployed robust error handling, reducing medication errors by 95% and ensuring accurate notifications., preventing medication errors and ensuring accurate notifications.
- Conducted end-to-end testing, achieving 100% notification accuracy in various real-world use cases.

Web Development Projects

- Developed and deployed a responsive portfolio website with 5,000+ monthly visitors, ensuring cross-browser compatibility. and projects, implementing responsive design principles and ensuring cross-browser compatibility.
- Developed and optimized an interactive Tic-Tac-Toe game, achieving a 99% accuracy rate in unit testing. with full unit testing and validation, demonstrating knowledge of front-end technologies like HTML, CSS, and JavaScript.

EDUCATION

B.Tech in Electronics and Communication Engineering

SREE VENKATESWARA COLLEGE OF ENGINEERING | 2021-2024

- Relevant coursework: Software Engineering, Database Management Systems, Data Structures & Algorithms

Diploma in Electronics and Communication Engineering

GOVT POLYTECHNIC FOR WOMEN, NELLORE | 2018-2021

CERTIFICATIONS

- Web Technology Workshop – Focus on quality assurance in web development
- Python Workshop, W3 Technologies
- PCB Design & Fabrication

CORE COMPETENCIES

- Software Quality Assurance: Implementing Test-Driven Development (TDD) for efficient, bug-free code.
- Client Requirement Analysis: Collaborating with stakeholders to define project requirements and deliver tailored solutions.
- Rapid Problem Resolution: Applying strong troubleshooting skills to resolve issues quickly and efficiently.
- Successfully managing multiple projects with competing deadlines: Successfully managing multiple projects with competing deadlines.
- Engaging effectively with clients and team members, ensuring smooth project execution: Engaging effectively with clients and team members, ensuring smooth project execution.

LANGUAGES

- English: Fluent
- Hindi: Fluent
- Telugu: Fluent