Rajesh Pungathuru

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Professional Summary

Versatile Full Stack Developer with 3+ years of experience in designing scalable web applications using Java, JavaScript, React, Python, and Machine Learning technologies. Skilled in back-end and front-end technologies, cloud platforms, SDLC, and agile methodologies. Proven track record of improving system performance and user experiences.

Skills

- **Languages:** Java, JavaScript, Python, HTML5, CSS3
- **Frameworks:** Spring Boot, Hibernate, Angular, React.js
- **Machine Learning:** Basic ML algorithms, Data Analysis
- **Databases:** PostgreSQL, MongoDB, Oracle
- **Cloud & DevOps:** Azure DevOps, Microsoft Azure
- **Tools:** Selenium, Katalon, Git, Docker
- **Methodologies:** Agile/Scrum, SDLC, Test-driven Development

Professional Experience

Full Stack Java Developer, Tata Consultancy Services   May 2021 – Aug 2023 *Hyderabad, India*

- Developed scalable back-end services using Java, Spring Boot, Hibernate, and React, reducing API response times by 30%
- Designed dynamic front-end interfaces using Angular, React, HTML5, and CSS3, improving user engagement by 25%
- Built RESTful APIs for seamless integration with third-party systems
- Optimized SQL queries for PostgreSQL databases, reducing query execution time by 40%
- Implemented CI/CD pipelines using Azure DevOps, automating deployment processes
- Conducted automated testing with Selenium and Katalon to improve test coverage by 35%
- Collaborated with cross-functional teams to deliver projects ahead of deadlines

Full Stack Developer Intern, Food Vybe Technology Pvt. Ltd   Sep 2020 – April 2021 *Banglore, India*

- Led design and development of a restaurant reservation website using HTML, CSS, Node.js, and MongoDB
- Enhanced user experience and reservation efficiency through strategic website development
- Debugged the website to ensure functionality, contributing to a 15% increase in project efficiency
- Applied academic learning to practical solutions, improving software performance by 10%
- Implemented responsive design principles to optimize user interface across devices

Projects

Inventory Management System

- Built a microservices-based inventory system using Spring Boot and Docker, reducing downtime during updates by 50%
- Created real-time dashboards with Angular to track inventory levels across multiple warehouses
- Implemented robust authentication and role-based access control for secure system management

E-Commerce Platform Development

- Developed a full-stack e-commerce platform using Spring Boot, Angular, and PostgreSQL, achieving 99% uptime SLA
- Integrated payment gateways via RESTful APIs, enabling secure transactions for over 10,000 users monthly

Certifications

- Microsoft Certified Azure Fundamentals (AZ900)

- Microsoft Certified Azure Developer Associate (AZ204)

- Oracle Certified Professional: Java SE Programmer

Education

Masters in Computer Science, Florida Atlantic University   Aug 2023 – May 2025   **GPA: 3.63**

Bachelors in Electronics and Communication Engineering,Saveetha Engineering College   Aug 2017 – Aug 2021   **GPA: 3.33**