

## SALUGU RAKESH

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### SUMMARY

Results-driven Software Engineer with over 2+ years of experience in Java development, QA automation, and full-stack application design. Skilled in delivering high-quality software solutions, streamlining workflows, and enhancing operational efficiency. A strong team player with a track record of successfully handling challenging projects and quickly adapting to new technologies.

### TECHNICAL SKILLS

**Languages Frameworks:** Java, Python, C, Spring Boot, Node.js, React Native

**Frontend:** HTML, CSS, JavaScript, Bootstrap, JQuery, AJAX

**Backend Databases:** MySQL, PL/SQL, REST APIs

**Tools Platforms:** AWS (EC2, S3), Docker, Postman, Git, Kafka, Grafana

**Testing Tools:** Selenium, JUnit, TestNG, Postman

**Other Skills:** Linux (System Configuration), Agile Methodologies, SQL Server, Shell Scripting

### EXPERIENCE

#### Verizon, Hyderabad: Engr II - Software Development

Jul 2025 - Present

- Joined the Software Development team, contributing to backend services for telecom infrastructure systems. and maintained RESTful APIs for managing telecom product plans, pricing tiers, and promotional bundles on the Verizon sales platform.
- Integrated cart management functionality, allowing seamless addition, removal, and update of products with real-time pricing and plan validation.
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- Collaborated with cross-functional teams to ensure smooth flow of data across product catalog, cart services, and billing APIs.
- Deployed services in Kubernetes environments, enhancing scalability and failover capabilities.
- Participated in Agile ceremonies: sprint planning, daily standups, reviews, and retrospectives.
- Ensured API compliance with security and performance standards, handling large volumes of user traffic and transactions.

#### Amazon, Hyderabad: Quality Associate

Oct 2023 - Jul 2025

- Worked on a Salesforce Lightning CRM application used by sales and support teams to manage leads, contacts, and service requests, enhancing daily operations and customer interactions.
- Involved in both manual and automation testing of multiple modules using Agile methodology with weekly sprints; picked up JIRA tickets based on testing priorities.
- Designed and executed test cases for UI testing, form validation, and workflow scenarios; wrote Selenium scripts in Java to automate repetitive tests.
- Used TestNG for suite management, Maven for build/dependency control, and JIRA for defect tracking and sprint participation.
- Performed API testing using Postman for validating package tracking flows, including verifying response data (e.g., status, driver name, delivery time) and raising bugs in JIRA when discrepancies were found.
- Executed key test scenarios including Dropdown Testing (automation of selection logic with Selenium), Form Submission (validation via automation + manual), and Package Tracking API testing (Postman + JIRA bug reporting).
- Collaborated with developers to debug issues, improve coverage, and ensure quality through both functional and backend testing layers.

#### Free Lancer, Remote: Java8, Spring Boot, REST APIs, HTML/CSS, JavaScript, jQuery

Jul 2023 - Sep 2023

- Built RESTful APIs using Spring Boot to handle order processing, inventory management, user authentication, and data retrieval.
- Implemented role-based access control (RBAC) for different user types — Manufacturer, Employee, and Owner ensuring secure access and operational separation.

- Applied Spring Security for authentication and authorization, ensuring data integrity and access control across the application.

#### **InfraBIM Techno Solutions, Remote: Data Science**

April 2023 - May 2023

- Data Analysis and Visualization: Contributed to the success of the "Open Data - Telangana" project.
- Conducted comprehensive data analysis for the "Open Data - Telangana" project, utilizing Python for data cleaning, visualization, and insight generation.
- Built interactive dashboards using Matplotlib and Seaborn, supporting strategic decision-making by stakeholders.

#### **Wipro, Hyderabad: Intern Java8/J2EE**

Jan 2022 - Jan 2023

- Integrated frontend aesthetics and backend functionality.
- Developed a robust backend using Spring Boot and MySQL, integrating a responsive frontend with Bootstrap and JavaScript.
- Designed and implemented a REST API, enabling seamless data communication across platforms.

### **EDUCATION**

#### **Computer Science and Engineering**

Graduating Jun 2018 - Jun 2022

Jawaharlal Nehru Technological University Kakinada

7.6 GPA

Lendi Institute of Engineering and Technology

Relevant coursework: Programming Languages (Java, Python, C, C++), Database Management Systems, Operating Systems.

### **PROJECTS**

#### **Gold Business Automation Website**

Jul 2023 – Sep 2023

Automated gold business operations by implementing user roles, detailed order management, real-time dashboards, and data exporting features, developed using Java Spring Boot and REST APIs.

- Project Objective: Designed and developed a full-stack web application using Java Spring Boot to automate and streamline gold business operations for a client.
- Built RESTful APIs using Spring Boot to handle order processing, inventory management, user authentication, and data retrieval.
- Optimized API performance and reduced response times through efficient database queries and caching strategies.

#### **Find my browser-Bookmarks-keeper Linux based using shell script**

Jun 2022 - Jul 2022

Created a Linux-based bookmarks keeper using a shell script for efficient command-line management and retrieval.

- Created a shell script to manage and retrieve browser bookmarks efficiently on Linux systems.
- Enabled streamlined web navigation by organizing bookmarks directly from the command line.
- Improved productivity with quick access to stored bookmarks and enhanced organization.

#### **Weather API Web Application**

Jan 2022 – Mar 2022

Developed an open web application using Spring Boot, REST APIs, SQL, and MongoDB to fetch and display real-time weather data including temperature, humidity, and wind speed. Enabled users to search weather reports by city with recent search tracking and a dynamic UI.

- Built REST APIs to fetch real-time weather data and display it through a responsive UI.
- Integrated SQL and MongoDB for efficient storage and retrieval of search history and weather data.
- Enabled users to search weather reports by city with dynamic updates for temperature, humidity, and wind speed.
- Implemented recent search tracking and enhanced user interaction with clean UI design.

#### **Face Recognition to Detect Criminals Using MTCNN and FaceNet**

Jul 2019 – Aug 2020

The system detects and aligns faces using MTCNN and generates and compares face embeddings with a criminal database using FaceNet for real-time identification.

- Utilizes MTCNN for accurate face detection and alignment, ensuring precise input for facial recognition.
- Ensured accuracy with 95 precision in real-world test scenarios, enhancing public safety mechanisms.
- Compares real-time face embeddings with a criminal database to identify individuals.
- Enhances security by providing real-time identification of individuals against known criminals.