

Venkat Kumar Venna

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Portfolio: <https://portfolio-website-psi-ten-37.vercel.app/portfolio-website/>

PROFESSIONAL SUMMARY

Software Developer with 4 years of experience in full-stack development, proficient in Java, Spring Boot, Microservices, and both front-end and back-end technologies. Skilled in JavaScript, HTML/CSS, AWS, Azure, and database management (MySQL, Postgres). Expertise in CI/CD pipelines using Jenkins and Docker. Proven ability to build scalable applications and optimize microservices performance. Passionate about driving innovation and contributing to high-performing teams to enhance software quality and user experience.

TECHNICAL SKILLS:

Languages: Java, JavaScript, TypeScript, SQL.

Frameworks: Spring Boot, Microservices, JSP, Express JS, Angular 6/8.

Tools & Technologies: Git, Docker, Jenkins, Apache Kafka, Spring Security, Hibernate, JPA, Azure Devops, RESTful API, JSP servlets, Maven, Spring MVC, Junit, TestNG, Jenkins, Kibana, Bit Bucket, Selenium.

Cloud & Databases: AWS, Azure, MySQL, PostgreSQL.

Methodologies: Agile, Waterfall.

PROFESSIONAL EXPERIENCE

Tata Consultancy Services | Hyderabad, India

Software Developer (Jun 2022 – May 2023) | **Client:** Tata Neu

Project: Tata Pay, a payment gateway for Tata Neu application, which is a payments page to make the transactions for certain retail applications.

Key Technologies: Java 8, Spring Boot, Microservices, and Azure show proficiency in these skills.

Concise Implementation:

Contributed to the development of Tata Pay, the payment gateway for Tata Neu, by integrating multi-tender payment solutions and implementing critical microservices with threading for card transactions. Focused on integrating diverse payment methods, enabling multi-tender solutions within the backend application used across various business subsidiaries, including Croma and Big Basket.

Cognizant | Hyderabad, India

Software Developer (Jul 2020 – Jun 2022) | **Client:** Verizon

Project: "My Business" platform, aimed at business customers in the wireless industry, suggests a significant real-world application.

Key Technologies: Java 8, Spring Boot, Microservices, and Angular 8 show proficiency in both back-end and front-end.

Concise Implementation:

Developed and maintained the 'My Business' platform for wireless business customers, enabling them to manage devices, upgrade services, and add new lines. Utilized Java 8, Spring Boot, Microservices, and Angular 8 to improve user experience and optimize platform performance.

Internships:

Intern | Cognizant | **Dec 2019 – May 2020**

- Gained experience in Java enterprise applications with JSP and Servlets.

Intern | South Central Railway | **May 2018 – Aug 2018**

- Applied C programming in real-time systems for tracking train movements.

Projects:

Uber-like App:

Developed backend features for ride requests, driver prioritization, and secure access using Java 8, Spring Boot, Hibernate, and Postgres GIS.

Integrated JWT tokens, OAuth, and Spring Security for authentication.

Weather App:

Built a JavaScript-based app to fetch real-time weather data via a third-party API, displaying current conditions and forecasts.

Task Manager:

Created a task management app in JavaScript with features like categorization, due dates, and priority settings, using local storage for persistence.

EDUCATION

Lamar University | Beaumont, Texas

Master of Science in Computer Science, Dec 2024

K.L University | Hyderabad, India

Bachelor of Technology in Electronics & Communications Engineering, May 2020

CERTIFICATIONS

Azure Administrator (AZ-104), Azure Fundamentals (AZ-900), AI Fundamentals (AI-900), Data Fundamentals (DP-900), Azure Database Administrator(DP-300) ServiceNow Certified System Administrator.