SAI BHARGAV THUMMALAPALLI

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○ GitHub | in LinkedIn | </> LeetCode

Professional Summary

Java Developer specializing in payment systems and microservices architecture with strong expertise in Spring Boot, AWS, and DevOps. Proven ability to design scalable solutions with strong problem-solving skills and hackathon recognition.

Technical Skills

- **Languages:** Java (Advanced), JavaScript, HTML/CSS, Kafka, GraphQL, REST APIs, Linux
- **Frameworks/Tools:** Spring, Hibernate, React, JUnit, Mockito, ELK, Apache Struts
- **Cloud/Databases:** AWS, GCP, Azure, MySQL, MongoDB, PostgreSQL, Cassandra, Redis
- **DevOps:** Docker, Kubernetes, Jenkins, Terraform, Git, Bash Scripting
- **Practices:** Agile, CI/CD, Code Reviews, SDLC, Microservices, System Design

Work Experience

HulkHire Tech — Java Developer Trainee   **Jun 2025 – Aug 2025**

- **Payment Integration System**
  - Architected and deployed a **Payment Integration System** serving as middleware between **50+ merchants** and multiple PSPs, reducing payment processing complexity by **65%**.
  - Enabled ecommerce teams to focus on core business logic with **85% less operational involvement**, improving workflow efficiency by **20%**.
  - Designed to handle **10,000+ daily transactions** across multiple PSPs, reducing merchant onboarding time from **2 weeks to 3 days** (**78% faster**).
  - Awarded **STAR Performer** for timely delivery and consistently supporting sprint goals.

Projects

Core Payment Integration System   **Jun 2025 – Aug 2025**

- Developed a secure payment integration system across **3 microservices** (validation, processing, trustly-provider) using **Spring Boot**.
- Secured APIs with **HmacSHA256 + Spring Security**; created unit tests using **JUnit and Mockito**.
- Used **Spring JDBC** with MySQL, applied **Factory & Builder patterns**, deployed on **AWS EC2 + RDS**, with secure credential management via **Secrets Manager**.

CI/CD Pipeline Using Cloud and DevOps   **Jan 2025 – Mar 2025**

- Built a cloud-native CI/CD system reducing manual deployment time by **75%** and increasing deployment frequency by **300%**.
- Achieved **99.5% uptime** and **60% faster** feature delivery using DevOps best practices.
- **Tech Stack:** AWS, Git, Docker, Terraform, Jenkins

Education

- **Lovely Professional University** — BTech in Computer Science (7.28 CGPA)   2019–2023
- **Sri Chaitanya Junior College** — MPC (9.5 CGPA)   2017–2019

Certifications

- Spring Boot 3, Spring 6 & Hibernate for Beginners — **Udemy**   *Sep 2025*
- JDBC Servlets and JSP — Java Web Development Fundamentals — **Udemy**   *Mar 2025*
- The Linux Command Line Bootcamp: Beginner to Power User — **Udemy**   *Nov 2025*
- The Ultimate MySQL Bootcamp — **Udemy**   *Oct 2025*
- DevOps MasterClass: Terraform, Kubernetes, Ansible, Docker — **Udemy**   *Nov 2025*