

SYED MOHAMMED MIFTAHUDDIN MARIF

SOFTWARE ENGINEER



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SUMMARY

Software engineer with hands-on experience in developing secure financial systems using Java, Spring Boot, and AWS, seeking to build scalable, high-performance applications with a strong focus on security, microservices architecture, and reliability.

TECHNICAL SKILLS

Java, Python, JavaScript (ES6+), C/C++, HTML5, CSS3 | React, Tailwind CSS, Bootstrap | Spring Framework, Spring Boot, Spring AI, Node.js, Express, REST APIs, Microservices | PostgreSQL, MySQL, MongoDB | AWS (EC2, S3, Sagemaker AI, VPC), Git, SourceTree, GitHub, Docker, Jenkins. Data Structures & Algorithms (DSA), OOP, System Design Basics, Networking Fundamentals, Cyber Security, Cloud Deployment, Agile Methodology

PROFESSIONAL EXPERIENCE

HulkHire Tech, Hyderabad | Java Developer Intern | Apr 2025 – Jul 2025

- Developed and integrated PayPal Checkout using Java Spring Boot in a microservices architecture on AWS
- Implemented end-to-end payment lifecycle & reconciliation, ensuring zero unsettled transactions
- Secured APIs using OAuth 2.0 and improved performance with Redis caching
- Designed backend using Factory & Builder patterns with centralized exception handling
- Configured AWS VPC, subnets, and security groups; deployed services on EC2 with Application Load Balancer
- Managed RDS databases and AWS Secrets Manager for secure credential handling
- Improved fault tolerance using circuit breaker pattern and monitoring via Micrometer
- Achieved high test coverage using JUnit & Mockito
- Contributed in Agile Scrum team; awarded STAR Performer

Bharat CodeTech, Hyderabad | Web Developer Intern | Jan 2024 – Mar 2024

- Built responsive UI components using React.js and Tailwind CSS
- Developed and integrated RESTful APIs using Node.js and Express
- Optimized MongoDB queries and implemented pagination for performance
- Implemented JWT-based authentication for secure access
- Collaborated in Agile environment to debug and improve application performance

EDUCATION

Masters of Engineering in Cyber Security | Nov 2025 – PRESENT

University College of Engineering - Osmania University

Bachelor of Engineering in Computer Science and Engineering | Nov 2021 – Dec 2024

Muffakham Jah College of Engineering and Technology – Affiliated by Osmania University

Diploma in Computer Engineering | Jun 2018 – Sep 2021

Quli Qutub Shah Polytechnic College – State Board of Technical Education.

ADDITIONAL INFORMATION

- **Qualified GATE 2026 (CSE) – Score: 550 | Rank: 8810**
- **Secured 55 Rank in TS PGECET**
- **Qualified PSU Exam: BEL, ECIL, NIELET.**