

Shubhankar Shyamal

Gurugram, India

☎ +91-9464125699 • ✉ shyamalshubhankar@gmail.com • shubhankar shyamal

Summary

Software Engineer with 2+ years of experience building scalable, cloud-native systems in healthcare and logistics. Proven expertise in Java, Spring Boot, Angular, and AWS. Adept at improving system reliability, reducing operational costs, and leading feature-rich development across distributed architectures. Passionate about crafting secure, data-driven platforms that enhance performance and user engagement.

Skills

Languages: Java, TypeScript, JavaScript, SQL, Python, HTML/CSS

Frameworks: Spring Boot, Angular, Node.js

Cloud/DevOps: AWS (CloudWatch), Jenkins, GitLab CI, Linux, Redis

Tools: PostgreSQL, MongoDB, Neo4j, MySQL, Dynatrace, Kibana, Elasticsearch, SendGrid, Postman

Professional Experience

Docquity, Gurgaon

Software Development Engineer

Nov 2024 – Present

- Designed and launched a distributed Survey and CME Quiz Management System serving 50K+ monthly users, increasing engagement by 20% through analytics and UI improvements.
- Developed backend using Spring Boot, PostgreSQL, Redis, and MongoDB to support nested forms and real-time compliance tracking.
- Engineered a dynamic Content Targeting System using Neo4j, reducing complex group query times by 60% and improving scalability.
- Migrated community services from NestJS and PostgreSQL to Spring Boot and Neo4j to support flexible group-based content delivery.
- Mentored interns on Angular best practices, enhancing frontend development throughput.

Turvo, Hyderabad

Associate Software Engineer – DevSecOps

Feb 2022 – Oct 2023

- Built and deployed a Health Monitoring Dashboard using Spring Boot and Angular to visualize service health across microservices.
- Automated CI/CD pipelines and alerting using Jenkins, Python scripts, and cron jobs, cutting manual resolution efforts by 50%.
- Reduced email subscription costs by \$400/month and improved data hygiene by validating SendGrid recipients before DB storage.
- Integrated Dynatrace, Kibana, and Elasticsearch to enhance observability and root cause analysis.

Projects

HealthApp Monitoring System: Internal dashboard for service health and alerting using Spring Boot, Angular, Jenkins, and AWS. Enabled real-time visibility into internal systems.

Personal Contact Manager: CRUD web app with React, Node.js, and MongoDB. Included contact search, filtering, and responsive UI.

Education

MNIT Jaipur

B.Tech in Electronics and Communication Engineering

CGPA: 7.22/10

2018 – 2022

Certifications & Awards

Certifications: Angular and NgRx, DSA Problem Solving, SQL Problem Solving (HackerRank)

Leadership & Awards: General Secretary, NSS – led 300+ volunteers; Event Organizer, SPHINX; Hackerrank Gold (C++), Bronze (Python)