SANKET VISHNU THOK

Pune, India | +91 98347 10483 | thoksanket@gmail.com
linkedin.com/in/sanket-thok-87b1a0201 | github.com/Sanket-3009 | sanket3009.github.io/My-Site

PROFESSIONAL SUMMARY

Backend Software Engineer with 2+ years building and maintaining Java Spring Boot REST APIs for corporate banking & cash management systems at Kotak Mahindra Bank. Contributes to system observability — building dashboards, alerts, and configuration for a central monitoring system using Prometheus and Grafana Alloy to track banking infrastructure health in real time. Experienced across the full SDLC using Azure DevOps. Recipient of the Bravo Award for technical excellence.

TECHNICAL SKILLS

- **Languages & Frameworks:** Java, Spring Boot, RESTful APIs
- **Observability & Monitoring:** Prometheus, Grafana, Grafana Alloy, Central Monitoring Systems, Alerting
- **Cloud & Infrastructure:** AWS (EC2, RDS, S3, DynamoDB, IAM)
- **DevOps & Tools:** Azure DevOps, Git/GitHub, CI/CD, Linux, Eclipse, IntelliJ
- **Databases:** MySQL, PL/SQL
- **Domain:** Corporate Banking, Cash Management, Fintech (Finastra FTI, FCM)

EXPERIENCE

Tech Mahindra Ltd. **Pune, India**
Client: Kotak Mahindra Bank — Corporate Banking & Cash Management
Software Engineer *Mar 2025 – Present*

- Built and maintained a set of 10 Java Spring Boot REST APIs for Kotak Bank's corporate banking and cash management platform
- Contributed to a central monitoring system built on Prometheus and Grafana Alloy — built dashboards, alerts, and configuration across 8 services, helping cut average incident detection time from ~45 minutes to ~7 minutes
- Built Grafana dashboards for real-time observability across production banking services, enabling faster root-cause analysis for on-call and support teams
- Used Azure DevOps for sprint planning, work item tracking, and CI/CD-based deployments as part of the full SDLC

Associate Software Engineer *Mar 2024 – Mar 2025*

- Built expertise in Finastra fintech products — FTI (Trade Innovation) and FCM — supporting core banking integrations
- Developed and customized secure Java/Spring Boot modules for trade processing workflows, contributing to successful system integrations

Achievement: *Awarded the Bravo Award for exceptional technical contribution during training and project execution.*

UMS Tech Labs **Nashik, India**
Junior Software Engineer *Mar 2023 – Aug 2023*

- Developed and maintained applications using Java, Servlets, and JavaScript on Google App Engine and Apps Script
- Automated recurring workflows across Google Workspace, reducing manual effort for the team
- Integrated third-party APIs (Google API, Exotel API, Zoho CRM) and built Google Workspace add-ons and Chrome extensions

PROJECTS

Cloud-Based Employee Management System **AWS: EC2, RDS, S3, DynamoDB**

- Architected and deployed a highly available multi-tier web application to manage employee data and media assets
- Configured EC2 for compute and RDS for relational data, ensuring reliability and data consistency
- Implemented IAM roles for secure access control; used S3 for efficient static asset storage

Collegify Connect — University Platform **Java, MySQL, HTML/CSS, JavaScript**

- Built a full-stack platform to centralize operations for university clubs and associations
- Engineered backend logic in Java to manage complex data relationships, with MySQL for persistence
- Designed a responsive front end in HTML/CSS/JavaScript, improving accessibility for student users

CERTIFICATIONS

- Prompt Engineering for Everyone — IBM
- AI White Belt — Internal Certification, Tech Mahindra

EDUCATION

Bachelor of Technology, Computer Science and Engineering
Sandip University, Nashik **Jul 2023**
CGPA: 8.47 / 10