Anand Thakkar

Ahmedabad, Gujarat, India | anand.thakkar92@gmail.com | +919825012364
LinkedIn | GitHub | Twitter

Summary

Backend Developer & AWS Certified Cloud Practitioner with 4+ years in fintech/SaaS. Skilled in Java, Spring Boot, AWS, scalable APIs, and cloud optimisation. Strong cross-functional experience bridging engineering and product.

Skills

Backend & APIs: Java, Spring Boot, NestJS, REST APIs
Cloud/DevOps: AWS (Lambda, EC2, S3, DynamoDB), Docker, Kubernetes, Jenkins
Databases: PostgreSQL, MongoDB, OracleDB
Testing & Tools: JUnit, Mockito, Git, Maven, Gradle, CI/CD
Other: Agile Methodology, Cost Optimisation, Serverless Architecture, Technical Documentation

Work Experience

Software Developer | Agile Infoways Pvt Ltd, Ahmedabad | May 2022 – Present
- Designed and deployed cloud-native fintech/accounting systems (Java, Spring Boot, AWS), serving 10K+ users, improving scalability and reducing infra costs by 35%.
- Delivered payroll and remittance features with QuickBooks API integration, automating workflows and reducing reconciliation effort by 30%.
- Built serverless backends (AWS Lambda) and CI/CD pipelines (Jenkins, Docker, GitHub), improving uptime and reducing ops cost.
- Enhanced reliability with unit/integration testing (JUnit, Mockito) and Agile delivery (JIRA, Confluence).

Key Projects

- NormanMax: Java/Spring Boot — Building API for parametric insurance quotations (e.g., hurricane, earthquake), automating payout calculations.
- Paychex (CWE): Java/Spring Boot/OracleDB — Developed modules for Paychex Flex (user onboarding/data processing).
- Kiksasa: AWS SAM/MongoDB — Built serverless task management app, infra cost reduced by 25% (kiksasa.com).
- Goat Grub: NestJS/MongoDB/ReactJS — Implemented ElasticSearch for 600K+ restaurants, improving query response 40% (PlayStore | AppStore).
- Instaclaus: NestJS/PostgreSQL — Wage loan backend supporting 2K+ EMI/day with under 200ms API latency (PlayStore | AppStore).
- Rock Road Rabbi: AWS Lambda/NestJS/PostgreSQL — Video compression APIs, infra cost reduced by 40% (PlayStore | AppStore).

Open-Source Contributions

- concerto-linter (GSoC 2024 proposal): Linter tool for Concerto modelling language, improves validation & productivity.
- emi_calculation_nestjs (EMI API): API service for wage-based loan/salary EMI calculation.
- todo (Task App): Lightweight to-do list app with task management features.

Education

M.Sc. IT, Babasaheb Ambedkar Open University – 2023, GPA: 7.69/10
PGDCA, GLS University – 2022, GPA: 8.83/10
M.Com / B.Com, Gujarat University – 2016–2018 / 2009–2012, First Class
Business/Accounting background supports PM/cross-functional roles

Awards & Certifications

- AWS Certified Cloud Practitioner (CLF-C02), 2024
- Hackathon, Second Runner-up, Agile Infoways, 2024
- Best Student – Programming & Technical Skills, GLS University, 2023

Community & Thought Leadership

Publishes technical guides on Twitter & LinkedIn; active contributor in developer communities, including Google Developer Group – Ahmedabad.