

# MOHAMMAD AAKIL IQBAL

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## SUMMARY

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Backend Developer with 3+ years of experience building and optimizing high-performance RESTful APIs using Java, Spring Boot, and MuleSoft in the financial services domain. AWS Certified Cloud Practitioner with hands-on experience in Redis caching, asynchronous programming, microservices, production support, and AI-assisted development using agentic coding and prompt engineering.

## TECHNICAL SKILLS

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**Languages:** Java, Python, SQL, HTML/CSS

**Frameworks:** Spring Boot, Spring Security, MuleSoft, Angular, Hibernate/JPA, WebClient, RestTemplate

**Databases:** MySQL, Redis

**Cloud & DevOps:** AWS, Docker, Maven/Gradle, CI/CD

**Architecture:** REST APIs, Microservices, Multithreading, Asynchronous Programming, API Design & Development

**AI & Automation:** Agentic AI Coding, Prompt Engineering, Claude, GPT, MCP Server, GitHub Integration

**Tools:** Git, Jira, New Relic, Elasticsearch, ActiveBatch, Postman, Swagger/OpenAPI

**Certifications:** AWS Certified Cloud Practitioner

## EXPERIENCE

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### Senior Backend Developer

Mar 2023 – Present

*Fortune 500 Financial Services Client — Wipro*

*Gurugram, India*

- Designed, developed, and maintained RESTful APIs using Java, Spring Boot, MuleSoft, RestTemplate, and WebClient for financial services applications.
- Migrated legacy MuleSoft APIs to Spring Boot-based microservices, improving maintainability, scalability, and long-term supportability.
- Improved API performance using Redis caching, asynchronous programming, multithreading, and query optimization techniques.
- Built backend integrations for internal and external systems across experience and process layers using MuleSoft and Spring Boot.
- Used agentic AI coding workflows and prompt engineering with Claude, GPT, MCP Server, and GitHub integrations for code generation, test case writing, documentation, and PR analysis.
- Troubleshoot production issues using New Relic, Elasticsearch, ActiveBatch, Postman, Swagger, and application logs to ensure system reliability.
- Collaborated with vendors, QA teams, business stakeholders, and cross-functional teams to identify root causes and deliver timely fixes.
- Contributed to successful production releases and received recognition for strong ownership, delivery quality, and mentoring support.

### Java Full Stack Developer Intern

Apr 2022 – Aug 2022

*Wipro*

*Remote*

- Developed a full-stack job portal application using Angular, Spring Boot REST APIs, and MySQL.
- Implemented search, pagination, and JWT-based authentication using Spring Security.
- Wrote unit and integration tests using JUnit and Mockito, achieving 80%+ code coverage.

## EDUCATION

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### KIET Group of Institutions

Aug 2018 – Aug 2022

*B.Tech, Electronics and Communication Engineering*

*Ghaziabad, India*

- Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Computer Networks

## ACHIEVEMENTS

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- Named **Top Performer of the Quarter** at Wipro for delivering high-quality results and exceeding client expectations.
- Earned the **Victory League** award for key contributions to a successful major project release.
- Received the **Habit Flagbearer – Demonstration Stewardship** award for strong ownership and timely project delivery.