

# Aaditya Mohan

Greater Noida, India

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## Profile Summary

Java Full Stack Developer with 3 years of experience in designing, developing, and deploying enterprise-level web applications. Proficient in Java, Spring Boot, ReactJS, JavaScript, and MySQL. Demonstrated expertise in RESTful API development, microservices architecture, cloud migration (AWS), and database optimization. Proven track record of reducing API response times by 30% and successfully migrating legacy applications to modern technology stacks. Strong collaborator in Agile Scrum environments with experience mentoring development teams.

## Technical Summary

- Programming Languages:** Java, JavaScript, TypeScript, Python, SQL
- Backend Technologies:** Spring Boot, Spring MVC, Spring Security, Hibernate, JPA, REST APIs, SOAP Web Services, Microservices
- Frontend Technologies:** ReactJS, HTML5, CSS3, Bootstrap, Tailwind CSS, Vite
- Databases:** MySQL, PostgreSQL, Database Query Optimization
- Cloud and DevOps:** Amazon Web Services (AWS), Docker, CI/CD Pipelines, Git, GitHub, GitLab
- Testing Tools:** JUnit, Mockito, Postman, API Testing
- Methodologies:** Agile, Scrum, Software Development Life Cycle (SDLC)
- Core Concepts:** Data Structures and Algorithms, Object-Oriented Programming (OOP), Database Management Systems (DBMS)

## Professional Experience

### Full Stack Developer

Hexaware Technologies | August 2022 – May 2025

- Developed and deployed scalable web applications using Java, Spring Boot, and ReactJS, serving over 10,000 active users
- Designed and implemented RESTful APIs to enable seamless backend-to-frontend communication and support microservices architecture
- Optimized complex database queries and implemented indexing strategies, reducing API response time by 30%
- Led migration of enterprise application from on-premises infrastructure to AWS cloud-ready architecture
- Upgraded application codebase from Java 1.5 to Java 17, implementing modern Spring Boot features and improving code maintainability
- Developed comprehensive unit tests using JUnit and Mockito, achieving 85% code coverage
- Collaborated with cross-functional teams in Agile Scrum environment, participating in daily standups, sprint planning, and retrospectives
- Created technical documentation for APIs and system specifications using Swagger

## Education

- Bachelor of Technology (B.Tech) in Computer Science**  
IEC College of Technology, Greater Noida | June 2018 – August 2022

## Certifications

- Postman API Fundamentals Student Expert** – Postman (January 2025)
- React Certification** – W3Schools (August 2024)
- Python Programming Certification** – W3Schools (August 2024)
- Microsoft Azure Fundamentals (AZ-900)** – Microsoft (January 2023)