AAKASH MODI

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SUMMARY

Java Full Stack Developer with 2 years of experience in building scalable web applications using Spring Boot and Angular. Proficient in REST APIs, Microservices, CI/CD (Azure, GitHub), and unit testing (Karma, JUnit, Mockito). Strong foundation in database management (MySQL, PostgreSQL), secure API design (JWT, Spring Security), and frontend/backend integration.

SKILLS

Languages & Frameworks: Java, Angular, TypeScript, Spring Boot, SQL, HTML, CSS, JavaScript, C++
Tools & Platforms: GitHub, Azure DevOps, Docker, IntelliJ, Eclipse, VS Code
Databases: MySQL, PostgreSQL
Testing: Karma, JUnit, Mockito
Technical Expertise: REST APIs, Microservices, JWT, Spring Security, CI/CD, Design Patterns, Angular
Additional Exposure: Python, Web Architecture, Project Management.

EXPERIENCE

Programmer Analyst   *Dec 2023 – Present*
Cognizant Technology Solutions, Noida, India
- Developed 2+ scalable Geo-Solution apps using Spring Boot & Angular, improving user engagement by 25%.
- Achieved 90% test coverage with 100+ unit/integration tests using Karma, JUnit, Mockito.
- Reduced deployment time by **40%** via CI/CD pipelines (Azure DevOps, GitHub).
- Secured APIs with Spring Security & JWT, cutting unauthorized access by **70%.**

Intern   *May 2023 – Dec 2023*
Cognizant Technology Solutions, Chennai, India
- Engineered a **Car Rental API** using **Spring Boot and MySQL**, enabling secure data transactions and improving backend efficiency by **30%**.
- Collaborated on the development of **IoT-based** enterprise applications, contributing to scalable architecture and ensuring alignment with business requirements.
- Enhanced frontend proficiency by building dynamic Angular components and integrating RESTful services, resulting in improved UI responsiveness and maintainability.

PROJECTS

Car Rental Management System
- Developed a full-stack system with Angular (Frontend) and Spring Boot (Backend). - Designed APIs for user authentication and order management conducted unit testing with Karma and JUnit.

Hotel Management API
- Built a robust API with JWT-based authentication and features like reservation handling. - Deployed CI/CD pipelines with Azure and GitHub for efficient integration and delivery.

EDUCATION

Master of Computer Applications (MCA)   *2021 – 2023*
Noida Institute of Engineering and Technology, Greater Noida
Bachelor of Science (B.Sc)   2019 – 2021
Siddharth University, UP
Intermediate   2017 – 2018
Sri Chaitanya Junior Kalasala, Hyderabad