SHAIKH UMAR

Backend Developer

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OBJECTIVE

Final-year BTech Computer Engineering student with a strong foundation in backend development. Proficient in Java, Spring, Docker, and AWS with hands-on experience building and deploying REST APIs. Eager to apply technical skills and problem-solving abilities to real-world challenges. Actively seeking an internship to contribute and grow in a dynamic tech environment.

INTERNSHIP

- **Cloudsmaya Services [🌐]**   *Sept 2023 - Feb 2024*
  API Development and Integration   Mumbai, India
  - Designed and implemented RESTful APIs.
  - Integrated external APIs (payment gateways, social media).
  - Developed unit and integration tests using JUnit 5 and Mockito.
  - Assisted backend development at Cloudsmaya Services, focusing on optimization and bug fixing.

EDUCATION

- **University of Mumbai**   *May 2019 - Present*
  BTech CSE   Mumbai, India
  - GPA: 7.5

- **Rais Junior College**   *Feb 2019*
  HSC   Bhiwandi, India
  - Grade:63.08%

PROJECTS

- **Project A: [Customer Management System]**   *Feb 2024 - Aug 2024*
  Tools: [Java, springBoot, postgresql, juint5, Mockito, Docker]   [🔗]
  - Developed backend for customer management with CRUD operations and authentication.
  - Implemented RESTful APIs, improving performance by 20%.
  - Designed PostgreSQL schema, ensuring data consistency.
  - Achieved 90% test coverage using JUnit 5 and Mockito.

- **Project B: [Finding Room-Mates]**   *Aug 2023*
  Tools: [Java, SpringBoot, Postgresql, Flyway, Docker, Grafana]   [🔗]
  - Developed room-matching system, improving user match accuracy by 15%.
  - Implemented filtering feature, processing 1,000+ records.
  - Created Grafana dashboards for real-time user activity insights.
  - Integrated RESTful APIs for seamless interaction with external services.

SKILLS

- **Programming Languages:** Java, JavaScript
- **Web Technologies:** Spring Boot, RESTful APIs, HTML5, CSS3
- **Database Systems:** PostgreSQL, MySQL
- **Cloud Technologies:** AWS, Docker
- **DevOps & Version Control:** Docker, Git, Jenkins
- **Specialized Area:** JUnit 5, Mockito, Integration Testing
- **Other Tools & Technologies:** Grafana, Flyway
- **Bug-Fixing Experience:** Resolved critical bugs in a friend's application, improving performance and user experience.
- **Research and Publications:** Investigated "Optimizing Performance in Microservices Architectures" and reviewed IEEE research, contributing to a deeper understanding of efficient microservices deployment and management.