AMAN SHAIKH

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EDUCATION

MIT ADT University   **2018 − 2022**
*B.tech Computer Science and Engineering - **7.9***   *Pune*

WORK EXPERIENCE

Siemens ↗   **28-08-2023 − Present**
Software Engineer   *Pune, India*

- Designed and Built a Python automation framework for end-to-end testing using Selenium for web automation and Pywinauto for desktop application automation
- Worked on entire CI/CD pipelines with GitLab CI/CD
- Deployed scalable AWS solutions using EC2, S3, RDS, and CloudFormation for enterprise applications.
- Wrote a Python script to optimize the size of EC2, RDS, and EBS resources, significantly reducing cloud costs.
- Automated cloud resource provisioning with Ansible, gitlab CI/CD and Terraform

Resilinc ↗   **10-05-2022 to 20-08-2022**
Software Engineer Intern   *Pune, India*

- Quickly adapted to and implemented various types of testing methods, including **functional, regression, and usability testing, resulting in a 20% improvement** in testing efficiency.

TECHNICAL SKILLS

Languages: Java, Python,C++, SQL
Cloud: AWS
DevOPs Tools: Gitlab CI/CD, **Ansible**, **Terraform**, Docker, **kubernetes**, **Rancher**, **ArgoCD**,**Datadog**
Architecture/Frameworks:MVC ,MVT,**Spring Boot**

PROJECTS

E-Commerce ↗ | Java,Spring Boot,MySql,Jpa Hibernate

- Developed an e-commerce app using **Spring Boot** and **Java**, featuring **15+ APIs** for user management, product listings, and order processing.

- The project sends the **realtime Email, when the order is placed**

- Integrated **JPA Hibernate** to optimize database operations, utilizing **MySQL** backend

- Created **API documentation with Swagger**, enhancing project clarity.

- Collaborated in a team to ensure timely project completion.

- Gained proficiency in Spring Boot, JPA Hibernate, and API documentation practices.

CERTIFICATIONS

- Introduction to MysQl - Coursera
- Java
- Python- Coursera
- SQL
- AWS- Developer Associate Certificaton (Currently Ongoing preparation)