

Shubham Dubey

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EDUCATION

University of leeds

Leeds, United Kingdom

Master of Science in Advance Computer Science

Sep 2024

- Relevant Coursework: Algorithms, Adv Software Engineering, Cloud Computing Systems, Machine Learning, Data Mining & Text Analysis

SRM Institute Of Science and Technology

Modinagar, Uttar Pradesh

Bachelor Of Technology in Computer Science

Aug 20156 – Aug 2020

- Relevant Coursework: Programming in Java, Data Structure, Database Management System, Operating System, Computer Network, python programming

WORK EXPERIENCE

Senior System Engineer — Automation Test Engineer

05/2021 - 07/2023

Infosys Limited

Bengaluru, Karnataka

- Worked in the quality engineering team for client Apple Inc.
- Migrate scripts from proprietary framework to open source framework.
- Worked on setting up the base classes for team to utilise.
- Team was able to migrate over 2,000 cases over span of few months.
- Regression time reduced about 50% after migration.

Tech Stack : Java, TestNg, Git, Jenkins, SQL(Oracle DB), AWS compute instance

System Engineer — Automation Test Engineer

01/2021 - 05/2021

Infosys Limited

Bengaluru, Karnataka

- Worked as Test Engineer for Client Apple Inc.
- Product owner for corp features like group, person service, SCIM.
- Regression analysis was part of the day to day task.
- Worked efficiently under an agile environment with devops tools.

Tech Stack : Java, TestNg, Git, Jenkins.

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, Shell
- **Database:** SQL Database : Mysql, NoSQL Database : MongoDB), Statistics, Hypothesis Testing, CI/CD Pipeline, AWS
- **Cloud:** AWS Computer Instance, AWS S3, AWS Lambda
- **CI/CD :** Git, Jenkins
- **Other :** Maven, Gradle

PROJECTS

Fingerprint Authenticated Voting System

| *Product Idea*

- Introduce a new concept of using fingerprint of user for voting purpose. Basic idea was to develop an mobile application as well as an evm(with fingerprint scanner).
- Using fingerprint to verify the user as an Indian citizen
- Primary using java as programming language with, prototype contains a GUI and using open source fingerprint authentication api.