AUNIK DSOUZA

CONTACT

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SKILLS

- o JAVA
- o HTML5 & CSS3
- JavaScript
- Oracle SQL
- MySQL
- o PL SQL
- o GIT
- o Python
- Spring Boot
- o Angular
- Typescript

EDUCATION

University of Texas at Arlington

AUGUST 2021—MAY 2023

Master of Science in Computer Science

Majors: Database Systems, Software Engineering

GPA: 3.6

University of Mumbai

AUGUST 2014-MAY 2018

Bachelor of Engineering in Information Technology

WORK EXPERIENCE

LARSEN & TOUBRO INFOTECH LIMITED

OCTOBER 2018—NOVEMBER 2020

Software Engineer

- Collaborated in a diverse technical team as developer that implemented new functionalities and maintenance to a hybrid system (tool and web application)
- The purpose of the system was to combine, process and summarize information from multiple data sources under a single application to provide insurance policy related documents.
- My project role primarily as a Java programmer included analyzing and fixing defects, code enhancements and augment new functionalities in a SAFe Agile framework.
- Communicated with clients to obtain requirements as a developer on a Scrum team and participated in scrum meetings and iteration planning.

TECHNICAL PROJECTS

Development of an Automobile Insurance Web application (HTML & CSS, JAVA, SQL)

 Programmed a web app has an interface to select type of insurance and then displays an insurance estimate based on selections made.

Development of a virtual organization management system (JAVA, HTML5, ORACLE Database, MySQL, NLP4J Library)

- Developed an application where organizations can monitor and manage employee progress and reports for assessment.
- An imported Natural Language Processing library was used as a final year undergraduate project to develop the project.

Full Stack Application using microservices and RESTful API (JAVA, TypeScript, Angular Framework, Bootstrap)

• Built a JAVA full stack application with Spring Boot and Angular to experiment and understand the technologies used.

Human Resource Management System (Mongo DB, Google Cloud, JavaScript)

- Built and deployed a web application to access employee details from a dashboard using NoSQL database.
- Deployed the final interface on Google Cloud via App Engine.