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EDUCATION

Master of Science in Computer and Information Sciences
University of Delaware, Newark

August 2024

Bachelor of Technology in Information Technology
K.J Somaiya College of Engineering, Vidyavihar, Mumbai

July 2020

Employment Summary

Software Engineer

Aug 2020 - Current

Swami Vivekanand Education Society's Institute of Technology, Mumbai

- Developing a **Mobile Application** to solve problems pertaining to **Public Toilet Usage and Maintenance in Mumbai**
- Understanding and identifying the problems faced by primary as well as multiple secondary users. Proposed solutions in the form of necessary additional features
- Collected more than **300 User stories**, prepared requirement documents, guiding the team in the design and development of modules
- Presented various modules to the municipal corporation of Mumbai, shared progress, and documented feedback from authorities

Data Engineer

Aug 2020 – July 2022

Larsen & Toubro Infotech Limited

- Contributed as a data engineer on project **MOSPI - Ministry of Statistics and Program Implementation (Client)**
- Took part in client meetings, performed data migration, and conducted smoke and unit testing of modules developed
- Contributed to data migration, generating visualizations, and testing of various modules developed in MOSPI
- Operated closely with the development team in data migration, testing, and deployment of the portal. Presented the final product's demonstration module to the client

Software Development Engineer (SDE)

Aug 2020 – July 2022

Algocean Technologies Pvt Ltd

- Strived as the lead Software Engineer and specialized in developing efficient mobile applications as per the business requirements of clients
- Attended client meetings, recognized requirements, pitched solutions, executed the application development process and product demonstration
- Worked with leadership teams and designed a UI architecture to support high scalability and modularity
- Contributed majorly to front-end development of applications and operated closely with the backend team in integrating REST APIs with the frontend
- Successfully deployed more than **20 mobile applications** on **Apple Store** and **Google Play Store**

Research Intern

Dec 2018 - May 2019

K J Somaiya College of Engineering, Mumbai

- Designed a mobile application for the college cafeteria with features that resolved the common problems faced by students on campus

Intern

Jun 2018- Aug 2018

Study league IT Solutions, Mumbai

- Devised a mobile app to fetch real-time prices of cryptocurrencies from Binance and graph price fluctuations over time

PROJECTS

- **Maintaining Chain of Custody of Digital Evidence Using Blockchain:** Developed a web portal to record custody, request access, and view the chain of custody of digital forensic evidence
- **Jewelry Management System:** Developed a desktop app that included features such as invoicing, stock management, and order management for use by local jewelry stores

SKILLS

- **Languages:** Java, C/C++, JavaScript, Dart, Visual Basic (VB.net), HTML, CSS, Python - Beginner.
- **Frontend:** Flutter, React Native, ReactJs, Angular.Js, Figma, UX Design.
- **Backend:** Node.js - Beginner.
- **Databases:** MySQL, PostgreSQL, MongoDB, Google Firebase.
- **Others:** Qlik sense, Postman, Microsoft Azure, Amazon Web Services, Git, Android Studio, XCode, Git, VS Code, Eclipse IDE, MS Office.

ACHIEVEMENTS

- Secured 2nd Rank in Diploma in Computer Technology.
- Published a research paper in 2020: [Advantages of Blockchain in Digital Forensic Evidence Management](#).
- Azure fundamentals AZ900 Certification (Credential: H693-9212)
- Redux in react native (Credential Id: R8PGISDX)