

Dhaivat Manish Desai

London, UK HA0 4UN | (+44)7570308648 | dhaivat1999@gmail.com | <https://www.linkedin.com/in/dhaivatdesai1999/>

PROFESSIONAL SUMMARY

Motivated and results-oriented **Software Engineer** with a **Master's in Advanced Software Engineering** from Kings College London. Experienced in leading **DevOps processes**, setting up **CI/CD pipelines**, and developing **automation utilities**. Adept at using a diverse set of technologies to drive efficient software development.

EDUCATION

Master of Science, Advanced Software Engineering Kings College London (London), United Kingdom

Sept 2022 — Sept 2023 | Coursework: Security Management, Software Measurement and Testing, Security Engineering, Human- Computer Interaction

Bachelors of Technology, Computer Science Nirma University, Ahmedabad, India

August 2017 — June 2020 | CGPA: 7.53/10.0 | Coursework: Operating System, Advanced Database, Software Engineering, Big Data Analytics

Diploma, Gujarat Technological University (GTU), Gujarat, India

July 2014 — May 2017 | CGPA: 9.23/10.0 | Coursework: Operating System, Advanced Database, Software Engineering, Software Development

TECHNICAL SKILLS

Languages: Java, Golang, C#, Angular, HTML, SQL, CSS, TypeScript, Java, Bootstrap, Node.js Express, Javascript.

Databases: MySQL, Oracle, Mongo dB

Platforms and Tools: Android Studio, Visual Studio for C#.Net, Visual Studio Code, Google Colab, Jira, Ansible Tower, Jenkins, Git, Angular, React

WORK EXPERIENCE

Bank of America - GIFT City, India

Software Engineer IB | July 2020 — June 2022

- Received **one gold and two bronze recognition awards**.
- Led the **DevOps team**, establishing **CI/CD using Jenkins** for over **400 repositories**.
- Managed and planned the trainings for a team of **4 new developers**.
- Developed **automation utilities for Bitbucket repo management**.
- Successfully administered **manual deployments on live servers** during multiple releases.

Dev Information Technology Pvt Ltd - Ahmedabad, India

Intern | Jan 2020 — May 2020

- Prepared the front-end of projects using **Angular 8**, focusing on **HTML, CSS, and Typescript**.
- Implemented a **three-tier architecture** to link the front-end with APIs.

First Walkin Technologies -Bengaluru, India

Summer Intern | May 2019 — July 2019

- Spearheaded the adoption of **Jest for API automation testing**, resulting in a **30% decrease in bug reports**, enhancing the reliability and stability of the software.
- Managed the **performance and API testing** of the CCD (Cafe Coffee Day) application.

PROJECTS

Perfect UML Editor

May 2023 - August 2023

- Introduced a **React tool and MS Office** task pane plugin for creating **UML diagrams**.
- Created a **UML Editor playground** allowing users to create, save, and download diagrams for use in MS Office applications.

Western Division Railway Project

July 2019 – December 2019

- Automated tasks in the **western goods division of the railway using G Suite**.
- Wrote JavaScript code to manipulate data and improve the UI in **Google Sheets**.

LEADERSHIP AND INVOLVEMENT

Core Committee for Vaudeville '18

Nirma University, Ahmedabad, Gujarat, India

- Catalogued and managed the **Vaudeville '18** event with a team of **20 members**.

Sponsorship Director

Club ISTE, Nirma University, Ahmedabad, Gujarat, India - July 2019- July 2020

- Led the **sponsorship board** for organizing events, including a **stand-up comedy night, concert, and technical education events**.