Experience

Goldman Sachs

July 2022 – Present

Analyst, Transaction Banking Division

Bengaluru, India

- Stack: Java, Spring(Boot), Python, Amazon Web Services (AWS)
- Implemented division-wide on-the-fly updates to reduce release downtimes to zero.
- Replaced time-based cron triggers with stateless functions to cut missed executions by 100%.

Goldman Sachs January 2022 – June 2022

Intern, Transaction Banking Division

Bengaluru, India

• Stack: Python, Java

• Automated QA testing procedures to shorten 10-day testing window to 6 days.

CargoSnap 🗹 April 2020 – June 2020

Summer Intern

Utrecht, Netherlands

- Stack: Python, React Native
- Trained a classification model to identify specific License Plates, Container Serials and Seal Tags
- Developed a cross-platform app to perform OCR on the serial numbers virtually reducing manual intervention to zero.

Education

Cluster Innovation Centre, University of Delhi

 $July\ 2018-June\ 2022$

Bachelor of Technology in Information Technology

Major: Mathematical Innovations

Percentage: 82.8%

Projects

Password Vault | C++, Python

January 2021

A USB-pluggable password manager capable of storing encrypted credentials onto the EEPROM of an Arduino, with a built-in display for password lookup and input.

Zoom Attendance Export Python, Heroku

August 2020

A web-app capable of exporting the attendance of an ongoing Zoom meeting; distributed to my alma-mater during COVID-19.

LearnAR ☑ | Flutter (Dart), Google ARCore, Unity3D

December 2019

A Flutter app utilising Google ARCore to spawn educational 3D models in AR - selected as part of IIT Kharagpur's Winter of Code (KWoC) \square .

Simulate 🗗 | Flutter (Dart), Python

June 2019

A cross-platform Flutter app having a collection of various mathematical and informatic simulations.

Technical Skills

Languages: Java, Python, C++, TypeScript, Dart

Tools/Frameworks: AWS, Spring(Boot), React Native, GitLab CI/CD, Docker, GraphQL, Flutter

Achievements

- Tensorflow: mentored 3 students under Google Code-In in 2020
- Codechef: Ranked 106th among 11k+ participants in 2019
- Zonal Computing Olympiad (ZCO): sole qualifier from school for Indian National Olympiad in Informatics (INOI) in 2018