

SKILLS SUMMARY

- Proficient in Java, ReactJS, React Native, SQL and NoSQL DBs
- Also familiar with C++, Python, R, Scala, JavaScript, TypeScript, and more.
- General knowledge of distributed systems like hadoop
- Proficient with CLI, git and operating Linux based systems
- Comfortable with ML algorithms like DT, RF, Naïve Baye's, Regression, ANN, and more.

EDUCATION

University of Wollongong

Oct 2019 – Sep 2022

Singapore Institute of Management

Bachelor of Computer Science (Big Data)

- Dean's Merit Award, 2020

PROJECTS AND EXPERIENCE

Clonigram, Instagram Clone

Jun 2022 –

- Developing an Instagram Clone app using React Native, planning to integrate the backend with Firebase

ChewApp, The Restaurant Ordering App

Apr 2022 – May 2022

- Administered the front-end in Django with Bootstrap and integrated it with the back-end

Data Science Project

Jan 2022 – Mar 2022

- Analysed data files with R, Pandas and Numpy to clean the dataset and reduce data dimensions with a team of 4
- Deployed ML prediction algorithms (Naïve Baye's, Decision Trees, Random Forests, ANN, and more) and identified the best performing algorithms on a case by case basis according to accuracy, precision and recall rates.

Room Booking Web App

May – Jul 2020

- Implemented the Relational Database Schema and maintained the MySQL DB
- Assisted with the front-end coding in ReactJS

CO-CURRICULUM ACTIVITIES & VOLUNTARY WORK

SIM IT Club Club

Dec 2020 – Jan 2020

- Authored tech related content in [online blog](#)

Shopee Code League

Jun 2020 – Aug 2020

- Cleaned data and developed ML based predictions
- Attained a certificate of participation

Beyond Social Services

- Helped with the database of volunteers

ADDITIONAL INFORMATION

Languages: English (80/90 PTE, 2019), Hindi, Punjabi, and German (Beginner)

Interests: Badminton, Hiking, Music