

# Payal Khandelwal

Software Engineer



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[Link](#)

## Skills

Link to Github: <https://github.com/payal0908>

- Programming Languages: Python, Java, C++, Javascript, SQL
- Web Development: Django, NodeJs, ReactJs, API Development, HTML, CSS, Bootstrap, AntDesign, MaterialUI
- Mobile Development: React Native, UI/UX
- Database: ERD, SQLite, MySQL, Postgresql
- Artificial Intelligence: Machine Learning, Deep Learning, Natural Language Processing
- Data Science Packages: Tensorflow, Keras, Scikit-Learn, Matplotlib, OpenCV, NumPy, Pandas, NLTK
- Applications: Jupyter Notebook, Visual Studio, Android Studio, Xcode, Figma

## Experience

Internship, India (remote from Singapore)

2022

### KB CAPITAL MARKETS PVT LTD

- Provided and developed a solution for automating file format conversions (CSV to JSON) as required by the API specifications for filing data on National Stock Exchange of India Ltd.
- Developed a collection on Postman for uploading the converted files to the required API endpoints.
- Defined and developed an automated process to send account settlement confirmation SMS to clients based on data present in the sheet.

Freelance, India (remote working from Singapore)

2021

### FLAMENCO ADVISORS

- Developed script on Google sheets to automate the process of sending order execution emails to the clients based on information fetched from the sheet.

Internship, Singapore

2020

### SAVERA COMMODITIES PTE LTD

- Assisted developers in building online management system through Google Sheets.
- Identified and resolved problem areas in google script for the system
- Proposed solutions for invoice management system and executed on the same

Subcommittee, Singapore

2019

### SIM DATA ANALYTICS CLUB

- Assisted students in various coding workshops
- Attended and assisted in Python, Tableau, R Studio workshops
- Helped organize and manage club events

## Education

2019 - 2022

### BACHELOR OF COMPUTER SCIENCE

University of London

Singapore • Singapore Institute of Management

2014 - 2018

### HIGH SCHOOL

La Martiniere for Girls  
Kolkata, India

## Projects

### Flow: Web Application

A web application that allows users to connect with other users in their neighborhood by participating in activities around them.

#### Technologies used:

Django, Reactjs, Python, Javascript, Bootstrap

### Crypto Mobile Application

A mobile application which uses APIs to display realtime market data, news and tweets for cryptocurrency. Users can also manage favourites to personalise their view.

#### Technologies used:

React Native, Javascript