Payal Khandelwal
Software Engineer

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✉ payal@kbcapital.in

🌐 Web Portfolio Link

in LinkedIn Link

Skills

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

- **Programming Languages:** Python, Java, C++, Javascript, SQL
- **Web Development:** Django, NodeJs, ReactJs, Vercel, 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 personailse their view.
Technologies used:
React Native, Javascript