Ritik

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Education

- **J C Bose UST, YMCA** — Faridabad, Haryana
  B.Tech. - Information Technology; GPA: 8.1 — *August, 2019 - July, 2023*
- **Lord Shiva Model School** — Jind, Haryana
  PCM; GPA: 8.7 — *March, 2018*
- **JLN High School** — Jind, Haryana
  GPA: 9.8 — *March, 2016*

Skills Summary

- **Languages**: C++, Python, SQL
- **Core Subject**: DBMS, OOPs, Operating System, Computer Networks
- **Web Dev**: HTML, CSS, JavaScript
- **Frameworks**: ReactJS
- **Tools**: Github, MySQL
- **Platforms**: Linux, Web, Windows
- **Soft Skills**: Leadership, Event Management, Writing, Public Speaking, Time Management

Experience

- **Geeksman** — Remote
  Software Developer (intern) — *Jan, 2023 - July, 2023*
  - **Project Description: Geeksman React Commons**: The project is about developing a common optimized library using react in order to help developers, easy to use, plug and play.
  - **Role:**: I actively contributed to the development of a common optimized React library for Geeksman React Commons. Responsibilities included writing documentation, optimizing source code, handling states, and content creation.

Projects

- **Krypt - A Crypto wallet (HTML,CSS,JavaScript,Bootstrap,ReactJS)**: Krypt is a cutting-edge web application designed to provide users with a seamless and secure experience in managing their cryptocurrency assets. Built using HTML, CSS, JavaScript, Bootstrap, and ReactJS, Krypt leverages the power of smart contracts on the Ethereum blockchain to offer users a smart transition gateway. (October'22)
- **Stock Price Prediction (ML, API, Time Series Analysis(LSTM), Matplotlib)** : It's project about prediction of stock prices, in which we have trained the previous prices data set of any company using Yahoo Finance API and predict the future trends by plotting graphs. I utilized the Matplotlib library to create insightful visualizations of historical stock price data, helping to identify patterns and trends. To evaluate the model's accuracy, I implemented appropriate evaluation metrics and analyzed the predictions against the actual stock prices. (July '21)
- **Face-Recognition (Computer Vision, OpenCV, Haar cascade classifier)** : ML model with 80-85% accuracy which recognizes the face. My role involved leveraging Python for data preprocessing, analysis, and visualization. Firstly, we created a data set by collecting a diverse range of facial images, then we utilized machine learning algorithms and techniques to train the face recognition model. We experimented with different machine learning algorithms, to identify the most suitable approach for our specific application. Finally, with a trained model in place, we implemented the face recognition system. By successfully developing a face recognition system with 80 percent accuracy, we demonstrated our ability to handle complex computer vision tasks and deliver practical solutions. (December'21)

Achievments

- Solved about 200+ questions on Leetcode and GFG
- GFG Coding Score: 600+

Links , Certifications

- **GFG: ritikjind2018**:
- **LinkedIn: ritikjind2018**:
- **Competitive Programming: ritik001**:
- **DSA: ritik001**:
- **GitHub: ritik0104**: