PRATHAM MAHAJAN

(+91)8888059156
prathampmahajan@gmail.com
LinkedIn - https://www.linkedin.com/in/pratham-mahajan-63ba3820b

GitHub - https://github.com/PrathamMahajan
LeetCode - https://leetcode.com/Pratham_28

Work Experience

CodeClause | Data Science Intern   (Feb 2023 – March 2023)
Python, Machine Learning, Deep Learning, TensorFlow

Built predictive models to forecast future outcomes, utilized deep and machine learning algorithms such as CNN.

Metvy (Finance)| Technical Analyst   (Jan 2023 - Feb 2023)
Trading View, Options Trading, Price Action, Fundamental Analysis

Got acquainted with Financial Markets, Derivatives, Mutual Funds, Bonds, Option Trading Strategies and Crypto currency. Also provided a fundamental report using Balance Sheet, Statement and traded in live Markets on a provided simulator, using Technical Indicators and OI Data.

Projects

"InvestIQ" (Machine Learning)   (Nov-2022)
Statistical Techniques: Python, Pandas, Matplotlib, HTML, CSS, Flask, Sklearn
Description: The project was a stock fundamental prediction model, which takes inputs of a particular company, including fundamental ratios, and determine whether the stock is fundamentally strong or not.

"AutoValuate" (Machine Learning)   (Nov-2022)
Statistical Techniques: Sklearn, Python, Pandas, NumPy, Matplotlib, HTML, CSS, Flask
Description: Built a machine learning based Car Price Prediction Model, which was integrated with Flask and displayed with on a website. The model takes the input as car details and based on the inputs provided, predict the price of the second-hand cars.

"GenAge Detector" (Data Science)   (Jan-2023)
Statistical Techniques: TensorFlow, Python, CNN, OpenCV, Pytorch
Description: Built a deep learning age and gender detection system. The system is able to analyze images and accurately classify the gender and age of individuals using statistical techniques such as convolutional neural networks.

"BlockLotto" (Blockchain)   (Feb-2023)
Statistical Techniques: Solidity, ReactJs, JavaScript, MetaMask
Description: The project utilizes the power of blockchain technology and create a transparent and secure lottery system. It involves the use of smart contracts to execute and verify lottery transactions, ensuring that every participant has an equal chance of winning and that the results are tamper-proof.

"MusicMine" (Blockchain)   (March-2023)
Statistical Techniques: Solidity, ReactJs, JavaScript, MetaMask
Description: This project is a decentralized platform that enables musicians and artists to monetize and distribute their music using blockchain technology. By leveraging blockchain, the aim was to ensure that their music is not pirated, and artists receive fair compensation for their work.

Extra-Curricular Activities

Participated in Hackover 3.0 Hackathon organized by the GDA, GDSC, E-Cell, CSI of Fr. CRCE, 2022

Participated in Algoholic 1.0, 2.0 organized by CodeLabs of Fr. CRCE, 2023

Participated in Semi-Code, organized by ACM of NMIMS, 2023

Participated in CODE-JAM competitive coding organized by Rizvi College of Engineering, 2023

Participated in Code-Golf organized by CodeLabs of Fr. CRCE, 2023

Participated in Ingenium organized by WIE of Fr. CRCE, 2022

Team Vaayushashtra: Technical Team Member, Design and Modelling Dept.

Achievements

- 🏆 2nd Position, Intra-College Table Tennis, 2022
- 🏆 District Level Gold Medalist Table Tennis, 2019

Skills

Programming Languages: C/C++, C#, Python
Machine Learning: OpenCV, Scikit-Learn, TensorFlow, Pandas, NumPy
Blockchain Development: Web3js, Remix IDE, MetaMask, Solidity
Web Development: HTML, CSS, JavaScript, React
Others: Git, GitHub

Education

B.E. in Artificial Intelligence and Data Science   (May-2024)
Fr. Conceicao Rodrigues College of Engineering, Mumbai   (CGPA - 9.17)

Courses and Certifications

Ethereum and Solidity: The Complete Developer's Guide - Stephen Grider
C Programming Bootcamp: The Complete C Language Course -Vlad Budnitski