SIDDHARTH

Mathematics Graduate, Data Scientist, AI/ML enthusiast

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FORMAL EDUCATION

High School Diploma
Abacus Montessori School, Chennai
June 2007 - May 2021

Bachelor's in Science, with a major in Mathematics
Loyola College, Chennai
Oct 2021 - May 2024

SKILLS AND PROFICIENCIES

Computer science
- Technologies pertinent to data science viz., *Python, SQL, Tableau.*
- Other related technologies e.g., *Git,*
- Active participant on *Codewars,* providing relevant forks, updates, and fixes
- Completion of the *Google Data Analyst Certification, Mathworks ML Onramp*
- *Intermediate proficiency in Blockchain related technologies viz., Solidity, Goerli, Ganache, Truffle*

Mathematics
- Major subject of a 3 year undergraduate degree covering various aspects of mathematics viz., *Operations research, Analysis, Algebra, Graph Theory*

Miscellaneous
- Experience with *Parliamentary Debating (Adjudicator in Ramaiah College of Law, various inter college debates), Oration (Public Speaking), Communications Director* of *Loyola Society of Debaters*
- Soft skills (*Communication, Time Management, Analytical Thinking, Flexibility, Dependability*)

PROFESSIONAL SUMMARY

Aspiring Data Scientist with a passion for unlocking the power of data through cutting-edge techniques in machine learning and mathematics. My expertise allows me to apply advanced statistical analysis and predictive modelling to perform data-driven decision-making. Ready to leverage my skills and knowledge to make a significant impact in transforming data into actionable insights.

INDEPENDENT PROJECTS

- **Movie Recommender System**; A content-based recommendation system which uses cosine similarity to produce recommendations to a selected movie.
- **Customer Churn Analysis**; An ML model that uses the existing Customer Churn data to predict if a fictional user with specific characteristics will leave the services of the company in a particular time period.
- **Premier League Player Stats Explorer**; An explorer of the statistics of players in the Premier League over the past ten seasons.
- **Indian COVID Data Analysis**; An EDA of India's COVID statistics, to see if vaccinations have helped reduce the spread of the infection.
- **Cryptocurrency Analysis**; An analysis of the most popular cryptocurrencies, including a regression model to predict the price of the currency.

RELEVANT LINKS

- **Github Profile:**
  - https://github.com/Siddharth114

- **Portfolio Website:**
  - https://siddharth114.github.io/Portfolio/

- **LinkedIn Profile:**
  - https://www.linkedin.com/in/siddharth-m-s-566aa71b6/