AVIK TARAFDAR

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I am currently pursuing Masters in Computer Application & having strong interest in data analytics domain.I like exploring new things and competitive coding.

EDUCATION

M.C.A, Master of Computer Appliction   Graduating July 2024

Jadavpur University   8.63 CGPA

Relevant coursework: C, C++, Data Structures Algorithms, Operating System, DBMS, Python, Machine Learning

B.S.C Computer Science (HONOURS)   Graduating July 2022
9.14 CGPA
Ramakrishna Mission Vidyamandira
Relevant coursework: C, Machine Learning, Data Structures & Algorithms, OS, DBMS, Data Analysis

TECHNICAL SKILLS

Tools & Frameworks: Power Query, Web Scraping, Data Analysis, Pandas , Bigquery*, Machine Learning* , Tableau*
Programming: selenium , Python, C++, Sql, Java*, Html* , CSS* ,R*   [* Basic]
Coding Profiles: leetcode(Solved 370+ problems), GFG(Solved 300+ problems), hackerrank, codechef

EXPERIENCE

HSBC, Chennai: Analyst Intern   Jan 2024 – Jul 2024

- Working on automation using python and excel for competitor analysis and enhancement of existing code base using string matching. (pypdf,Python,Excel,SQL,power query)

Indian School of Business, Remote: Data Collection & Analytics Intern   Jan 2022 – Jun 2022

- Scraped and analyzed Large volume of data from web and BigQuery public databases related to cryptocurrency (Python,BigQuery,Beautiful Soup,SQL)

Tulane University, Remote: Data Science And Analytics For Business Research Internship Jun 2023 – Present

- Analyzed large volume of data ,performing data analytics and Network Analytics (Python,Pandas,NetWorkx,Numpy)

PROJECTS

Tableau Dashboards for analysing property Price

- Created a Tableau Dashboard for analysing the effect of other factors (Earnings, Location, Reviews, Price, Property type) on Property Price.

Network Analysis for sudden absence of inventors

- Created Graph networks for analyzing the performance on the firms in case of sudden absence of star inventors.

CERTIFICATIONS

- Programming, Data Structures and Algorithms Using Python (NPTEL top 1%)
- Data Analytics (Coding Ninjas)
- Introduction To SQL(Coursera)
- Other Certifications

EXTRACURRICULAR ACTIVITY

- 1st in Envision22 in Coding and Debugging
- Worked as a mentor and taught Creative Coding to neurodiverse individuals