

ROHIT KUMAR

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PROFILE SUMMARY: -----

An aspiring Data Science and ML engineer with Proficiency in Python, data analysis and SQL Have experience of working on projects like Hospital Patient Admission rate, supermarket sales analysis and signal strength analysis etc. My passion lies in the field of data science and analysis and enjoy uncovering insights from datasets.

EDUCATION: -----

Amrita Vishwa Vidyapeetham

Oct. 2022– May 2026

Bachelor of Technology in Electrical and Electronics Engineering

Bengaluru, Karnataka - 560035

with Minor Degree in Data Science - CGPA: 8:00 |till 4th Semester

Gurukul Vidyapeeth

2021

Intermediate/Senior Secondary School - Marks: 83.6%

Vaishali, Bihar- 844101

EXPERIENCE: -----

• AI Arena Hackathon Conducted by IEEE-CIS

Collaborated with 4 members to work on “Hospital resource management” problem statement strategically in which we analysed regular incoming number of patients and by using analysis tools like Python, Pandas, Matplotlib and Implemented ML models like Linear Regression and Random Forest Regressor we tried to predict the number of patients coming on next days

• Senior Executive of Aavishkara – The Science club

Currently serving as Senior Executive of Aavishkara Club of our college. I have worked with the core team in organising various events like “Prakalp (Science Fest)” and “Kalakriti” with event managing team.

SKILLS: -----

Coursework/skills: Data Analysis, Data Cleaning, Data Gathering, API, Web Scraping, Data Visualization, EDA, DSA, DBMS, Maths, Statistics, Probability

Languages: Python, C++, SQL

Tools: Numpy, Pandas, Matplotlib, Seaborn, Beautiful Soup, Scikit-learn, Power BI, Excel, MySQL Workbench, Xampp Server, Vs Code

Soft Skills: Communication, Team Work, Collaboration, Presentation, Leadership

PROJECTS: -----

• Supermarket Sales Analysis

Teamed up with 3 members to analyse product trends for three different branches of a company and tried to find out insights in order to increase sales by balancing demand and supply ratio in each of respective branches

Tools: Python, Numpy, Pandas, Matplotlib, Seaborn, Plotly, Scikit-learn, Linear Regression, Random Forest Regression

• Web Scraping Ambitionbox.com Job Portal

Used Beautiful Soup library to scrap Ambition box job portal to Implement Web Scraping Technique. I tried to find out top jobs from that portal.

• Signal Strength Analysis

Collaborated with 2 members to analyse call signal to give insights on how can be the strength can be enhanced. We used various statistical techniques like Normal Distribution, hypothesis techniques to visualize the behaviour of the data set.

Tools: Python, Probability, Numpy, Pandas, Matplotlib

• Gui Based Desktop Phonebook Application

I have used Tkinter for GUI development and MYSQL as database. I have provided user login, signup, forget password option and a user can Read, Add, Remove or Update their contact list.

CERTIFICATIONS: -----

- Data Visualisation - Tata Group
- Data Analytics Essentials - Cisco
- SQL Basic to Advanced - Geekster

- HackerRank Certification Test - HackerRank
- Microsoft Power BI - Be10x

ACHIEVEMENTS: -----

- Achieved Top 5 position in AI-Arena Contest hosted by IEEE-CIS student Branch.
- Successfully Passed Cisco “Data Analytics Essential” Exam by Achieving 85% aggregate marks

EXTRACURRICULAR ACTIVITY: -----

- Inter Department Handball Tournament Winner 2023
- Serving as Senior Executive of Aavishkara Club ASEB