Sarthak Rout

(+91) 93707-95851 • sarthak.rout16@gmail.com
https://www.linkedin.com/in/sarthak-rout-47b43121b/

Objective

Enthusiastic undergraduate looking for a Data Analyst role offering a strong foundation in data mining, programming (Python, SQL) and data manipulation (Power BI) with exceptional communication skills.

Education & Positions

B.E. CSE(Hons.) with specialization in AI&ML, Apex Institute of Technology, Chandigarh University, May 2023, *CGPA 8.24*

• Cisco Campus Ambassador, 2023 • Astronomy Club, Management and Organizing Team Member, 2023 • Class Representative • Advanced Cognitive Processes, AIR 1, NPTEL, 2022

Projects

https://github.com/havoc7

•AutoShop for Online Shopping (Product/Model)   • Time Series Forecasting (Research Paper)• Fraud Detection Using Deep Learning (Research Paper)   • Recipe Recommendation System• Bone Fracture Detection Using Machine Learning (Review Paper) • Real Estate Price Prediction Using Machine Learning • Smart Traffic Light System Using Arduino

Technical Skills

• Data Analytics • Power BI • Machine Learning • Deep Learning • Python/Scikit-learn • Weka • Data Structures • Java • Eclipse• SQL Server • Data Warehouse/ETL • RDBMS Tuning • Docker • Git/GitHub • Web Development

Professional Experience

WNS Vuram, Bangalore   *Data Analyst – Intern*
May 2024 – Current

Worked on projects demanding data engineering skills along with project management and communication to complete data outsourcing, data cleaning and data manipulation tasks.

Rancho Labs, New Delhi   *Python and AI – Intern*
June 2023 – June 2023

Led teams managing low-latency software learning, improving processing efficiency, automating manual tasks, and designing courses.

A.C.C. Coaching Institute, Pune   *Computer Language – Trainer*
August 2022 – November 2022

Conducted undergraduate lectures on Python, Java, C, and C++, integrated software into IT courses, and enabled post-class interaction for doubt resolution.

Infocenter Computer Institute, Pune   *Programming Teaching – Intern*
February 2022 – July 2022

Developed programming courses (Python, C, C++, Java), crafted live class modules for web development (HTML, CSS, JavaScript), and mentored students in competitive coding.