Ayushman Anupam

Data Science Student

CONTACT

Phone No:
+91 7717760813

Portfolio Website:
https://ayushmanghub.github.io/

LinkedIn Id:
https://www.linkedin.com/in/ayushman-anupam/

Email Id:
ayushmantutu@gmail.com

GitHub:
https://github.com/AyushmanGHub

Location:
Jamshedpur, Jharkhand, India

SKILLS

- **Programming Languages**:
  - R - ★★★☆☆
  - Python - ★★★★☆
  - SQL - ★★★☆☆
- numpy - ★★★★☆
- pandas - ★★★★☆
- Problem Solving - ★★★★☆

LANGUAGES

- English - ★★★★☆
- Hindi (Native language) - ★★★★★

PROFILE

I am a Data Science student with a deep passion for learning and exploration. Coming from a strong Mathematics background, I have developed a keen interest in areas such as Statistics, Probability, Statistical Inference, Graph Theory, and Economics. I'm particularly enthusiastic about applying my knowledge in data-driven fields like machine learning, statistical modelling, and data visualization.

EDUCATION

Chennai Mathematical Institute   **Chennai, Tamil Nadu**
M.Sc in Data Science   August 2024 – Present
SQL and RDBMS, Python, Data Visualization, Mathematical Analysis

Indian Statistical Institute   **Bangalore, Karnataka**
BMaths. (Hons.)   2020 – 2024
Probability, Statistics, Statistical Inference, Optimization, Linear Algebra, Computer Science, Economics and Graph Theory

ACADEMIC PROJECTS

Availability, Accessibility and Inequality of WASH   **Dec 2022**
Mentor: Prof. Rituparna Sen
        Indian Statistical Institute, Bangalore
Paper analyzes inequality in availability and accessibility of Water, Sanitation, and Hygiene (WASH) services across six major Indian cities—Mumbai, Delhi, Chennai, Bangalore, Kolkata, and Hyderabad, While WASH services improved overall during this period, disparities persisted across cities. The study measures inequality using indices like the **Gini, Theil, and Atkinson Indexes**, highlighting key factors such as literacy, housing conditions, economic stability, and social status.
Project link: https://www.isibang.ac.in/~rsen/Stat1/2.pdf

From Data to Dwellings: Decoding Amsterdam's Housing Price
Mentor: Prof. Sourish Das   **Sept 2024**
        Chennai Mathematical Institute
Project analyzes housing prices in Amsterdam using data from August 2021. The primary goal is to identify trends affecting housing prices. By analyzing predictors such as property area, number of rooms, and geographic location, the project will explore relationships through exploratory data analysis (EDA).
Project link: Amsterdam-House-Price-Analysis-and-Prediction

POSITION OF RESPONSIBILITY

- Volunteered in Blood Donation Camp
- Volunteering in "Malakar Kalyan Samiti, Jharkhand"
- Served as Treasurer in Interact Club, 2016-18 (School Branch of Rotary club)

HOBBIES

Reading Novels and Mangas, Watching Anime, Cooking, Teaching

SKILL DEVELOPMENT COURSES

- **Machine Learning Specialization**: [Coursera Online Certification](#)
  a. Unsupervised Learning, Recommenders
  b. Supervised Machine Learning: Regression and Classification
  c. Advanced Learning Algorithms
- **Decision Tree, Random Forest, AdaBoost and XGBoost in Python**: [Udemy](#)
- **Game theory:** [Coursera Online Certification](#)
- **Data Structure and Algorithm**: [Udemy](#)
- **Basic Python and Python for Data Science:** [IBM](#)
- **SQL complete Bootcamp from Basics to Advanced**: [Udemy](#)
- **ChatGPT and GPT-4 LLM Guide- Prompt engineering**: [Udemy](#)

ACHIEVEMENTS

- **GATE 2024:** All India Rank 271, Statistics
- Rank 1 in **MS QMS 2024** entrance Examination
  Indian Statistical Institute
- JEE Mains, 2020 all India Rank - 4652
- JEE Advance, 2020 all India Rank - 7658