



CONTACT

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GitHub:
<https://github.com/AyushmanGHub>

Location:
Jamshedpur, Jharkhand, India

SKILLS

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

LANGUAGES

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

Ayushman Anupam

Data Science Student

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 M.Sc in Data Science SQL and RDBMS, Python, Data Visualization, Mathematical Analysis	Chennai, Tamil Nadu August 2024 – Present
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Indian Statistical Institute BMaths. (Hons.) Probability, Statistics, Statistical Inference, Optimization, Linear Algebra, Computer Science, Economics and Graph Theory	Bangalore, Karnataka 2020 – 2024
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PROJECTS

Daily Temperature Prediction of Chennai The project predicts daily weather variables for Chennai, including average, minimum, and maximum temperatures, using a MultiOutputRegressor with LGBMRegressor. Historical data is used to train the model on non-target features, and performance is evaluated using MAE, MAPE, and RMSE, providing a robust weather forecasting solution. Project link: AyushmanGHub/Daily-Temperature-Prediction-of-Chennai	Oct 2024
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Availability, Accessibility and Inequality of WASH Mentor: Prof. Rituparna Sen Indian Statistical Institute, Bangalore The paper examines inequality in access to Water, Sanitation, and Hygiene (WASH) services across six major Indian cities—Mumbai, Delhi, Chennai, Bangalore, Kolkata, and Hyderabad. It analyzes disparities and improvements using indices like Gini, Theil, and Atkinson, focusing on factors such as literacy, housing conditions, economic stability, and social status. Project link: https://www.isibang.ac.in/~rsen/Stat1/2.pdf	Dec 2022
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From Data to Dwellings: Decoding Amsterdam's Housing Price Mentor: Prof. Sourish Das 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	Sept 2024
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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