

Ayushman Anupam

Phone+91-7717760813

Mail:ayushmantutu@gmail.com

Linkedin :[ayushman-anupam](#)

Github :[AyushmanGHub](#)

Portfolio Website :[ayushmanghub.github.io](#)

ABOUT ME

I am a first-year postgraduate student in Data Science at Chennai Mathematical Institute, India, with an undergraduate degree in Mathematics from the Indian Statistical Institute, Bangalore. I have a strong interest in areas like Probability, Statistical Inference, Graph Theory, Economics, and Finance. I'm passionate about working in data-driven fields like machine learning, statistical modelling, and data visualization.

EDUCATION DETAILS

- **M.Sc in Data Science** 2024 - PRESENT
Chennai Mathematical Institute Chennai, Tamil Nadu, India
SQL and RDBMS, Python, Data Visualization
- **B.maths - Bachelor of Mathematics (Hons.)** 2020 - 2024
Indian Statistical Institute Bangalore, Karnataka, India
Probability, Statistics, Computational Statistics, Statistical Inference, Optimization, Linear Algebra, Computer Science, Economics, Combinatorics and Graph Theory
- **Vidya Bharati Chinmaya Vidyalaya (CBSE)** 2018 - 2020
Higher Secondary School, class 11 and 12 Jamshedpur, Jharkhand, India
- **Shiksha Niketan School (CBSE)** till 2018
Secondary School, till 10 Jamshedpur, Jharkhand, India

ACADEMIC PROJECTS

- **WASH in Indian Metro Cities**
Instructor : Prof. Rituparna Sen
[Paper and Resource:](#)
The paper analyzes inequality in Water, Sanitation, and Hygiene (WASH) services across six major Indian cities—Mumbai, Delhi, Chennai, Bangalore, Kolkata, and Hyderabad. Despite overall improvements, disparities persist. The study uses Gini, Theil, and Atkinson indices to measure inequality, focusing on factors like literacy, housing, economic stability, and social status.

SKILLS SUMMARY

- **Programming Languages:** Python, C, R
- **Frameworks:** Pandas, Numpy, Seaborn
- **Soft Skills:** Critical thinking Resourcefulness , Decision making, Problem Solvine

SKILL DEVELOPMENT COURSES

- **Machine Learning Specialization:** Coursera Online Certification
- **Decision Trees, Random Forests, AdaBoost and XGBoost in Python:** Udemy
- **Game theory:** Coursera Online Certification
- **Data Structure and Algorithm:** Udemy
- **Basic Python and Python for Data Science:** IBM and Open Source
- **SQL complete Bootcamp From Basics to Advanced :** Udemy
- **ChatGPT and GPT-4 LLM Guide- Prompt Engineering for Everyone :** Udemy

ACHIEVEMENTS

- **GATE:** All India Rank 271, Statistics
- **Rank 1 in MS QMS 2024 entrance Examination:** Indian Statistical Institute
- **Model making and Exhibition and Olymapiads:** Several prizes for Distinction
- **All India Rank 4652:** JEE Mains 2020
- **All India Rank 7658:** JEE Advance 2020

EXTRA CURRICULAR

- **Hobby:** Reading books, Cooking, Internet Surfing, manga and travelling
- **Voluntary work::** Volunteered in blood donation camp and taught students
- **Sports:** Chess, Table Tennis
- **Role of Responsibilty:** Treasurer of Interact club (2016-18) and Worked in mess committee (2022-23)