Ayushi Jaiswal

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Education

KIET Group of Institutions, Ghaziabad (AKTU) *2022 – 2026*
B.Tech in Computer Science and Engineering

P.G. Senior Secondary School, Kaptanganj (CBSE) *2019 – 2021*
Senior Secondary (Class XII)

P.N. National Public School, Gorakhpur (CBSE) *2017 – 2019*
Secondary Education (Class X)

Skills

- **Programming Languages:** Python, C++ (400+ DSA problems solved)
- **Databases:** MySQL, PostgreSQL, Relational Databases
- **Data Engineering:** ETL pipelines, Data Integration, Data Cleaning
- **Tools & Technologies:** Power BI, Tableau, MS PowerPoint, Excel, Git, Basic Linux, Django ,Flask,
- **Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn,Pillow, OpenCv
- **Soft Skills:** Problem Solving, Communication, Teamwork, Time Management

Projects

Dec 2024

Movie Recommendation System *(Python, Machine Learning)*
Designed a hybrid recommendation engine using collaborative and
content-based filtering techniques on a dataset of 5K+ movies; implemented
with Pandas and Scikit-learn.

Jun 2024

Zomato Data Analysis & Visualization *(Python, Power BI, SQL)*
Analyzed 50K+ restaurant listings to uncover pricing and rating trends;
created interactive dashboards in Power BI to drive data-backed
recommendations.

Nov 2023

E-Commerce Sales ETL Pipeline *(SQL, Python, ETL)*
Developed and deployed an ETL pipeline to process over 1M e-commerce
transactions, improving query efficiency by 30 percent and enabling dynamic
sales visualizations using Tableau.

Certifications

- Udemy: Complete Machine Learning and NLP Bootcamp *100 hrs*
- Intellipaat — SQL Certification Course (2025)

Tech Conferences & Meetups

Secure-i-ous Solutions by CNCF New Delhi, Microsoft Gurgaon *Oct 2024*
Learned cloud-native security practices: Kyverno (Policy as Code), Falco
(threat detection), vCluster (multi-tenancy), and Kubernetes security.

July 2024

GaiaNet Dev Meetup, The Circle, Delhi
Explored decentralized AI infrastructure, ran GaiaNet nodes using
ChainIDE, and engaged with the developer community.