

gautammhetre

Data Scientist

github.com/gautammhetre | candidates.intervues.club/u/gautammhetre

SUMMARY

Data Science candidate and engineer with hands-on experience in machine learning, generative AI, and statistical data analytics. Skilled in Python, SQL, TensorFlow, and AWS AI tools, with a proven track record of developing end-to-end predictive models and interactive data visualizations. Recognized for leading technical events and driving data-driven project outcomes.

EXPERIENCE

AWS Generative AI Virtual Intern

AICTE

Oct 2025 – Dec 2025

- Applied LLMs, prompt engineering, and AWS AI tools to construct AI-powered automation solutions following responsible AI practices.

Event Coordinator

Coding Club - GCOERC

Sep 2025 – Jun 2026

- Organized and managed technical events including hands-on workshops, hackathons, and coding competitions.
- Collaborated with faculty and club members to plan, promote, and execute community educational programs.

Internshala Student Partner

Internshala

Aug 2025 – Jun 2026

Data Science Intern

NetLeap IT Training And Solutions

Dec 2024 – Feb 2025

- Prepared and cleaned multi-source environmental datasets for Delhi Air Quality Index (AQI) trends analysis.
- Engineered classification models for AQI prediction and presented actionable insights using Matplotlib, Seaborn, and Pandas.

Data Science Intern

Netleap IT & Solutions

Dec 2024 – Feb 2025

- Worked on Delhi air-quality analysis and AQI prediction: prepared the pollution data, built a classification model, and presented findings in structured reports for non-technical stakeholders.

AWS Generative AI Virtual Intern

AICTE

Jul 2024 – Sep 2024

- Applied LLMs, prompt engineering, and AWS AI tools to construct AI-powered automation solutions following responsible AI practices.

Intern

All India Council for Technical Education (AICTE)

Jun 2024 – Jul 2025

- Analyzed complex datasets using Python, NumPy, Pandas, Matplotlib, and Seaborn to execute AI/ML solutions.

EDUCATION

Savitribai Phule Pune University · B.E., Bachelor of Engineering · 2022 – 2026

Guru Gobind Singh College of Engineering and Research Centre · Bachelor of Engineering · 2026

Space International School & Junior College · High School · 2020 – 2022

New Era English School - India · Secondary school · 2011 – 2020

SKILLS

Languages and Frameworks: C++, Python, SQL, Matplotlib, NumPy, OpenCV, Pandas, Scikit-learn, Seaborn, TensorFlow

Databases: SQL

Tools: Arduino, AWS generative AI tools, Excel, Git/GitHub, Jupyter, Microsoft Azure AI Essentials, Power BI, Tableau

PROJECTS

Retail Sales Analysis

Cleaned and merged multi-source sales data to evaluate key business metrics. Wrote complex SQL queries utilizing joins, aggregations, and window functions to evaluate monthly revenue, top products, and regional performance.

SQL, Excel, Power BI

TrustTrail: Blockchain Chain-of-Custody System (Patent Pending)

Designed a tamper-proof evidence-tracking system. Implemented smart contracts and SHA-256 hashing to deliver an end-to-end audit trail and preserve data integrity.

Hyperledger

Additional projects: Hospital Patient Data Analytics

AWARDS

Oracle Data Science Professional Certification, ISE Data Science Workshop, Deloitte Data Analytics Job Simulation, Tata Data Visualization Job Simulation, Vice President, AI & DS Department, Event Coordinator, Coding Club, Publication: DATA SCIENCE TECHNOLOGY FOR OPENCV, Certification: Career Essentials in Generative AI, Certification: Supervised Machine Learning: Regression and Classification, Certification: Microsoft Azure AI Essentials: Workloads and Machine Learning on Azure, Certification: Deloitte Australia - Data Analytics Job Simulation, Certification: IoT Using Arduino