

KOVIDH NOUGAIN

B.Tech AI & Data Science | Data Analytics & Machine Learning Intern

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SUMMARY

B.Tech student in Artificial Intelligence and Data Science with strong foundations in Python, data analysis, and machine learning. Hands-on experience in exploratory data analysis, model building, and explainable AI techniques. Seeking Data Analytics or Machine Learning Intern roles to work on real-world datasets.

TECHNICAL SKILLS:

Programming & Querying: *Python, SQL*

Data Analysis: *Pandas, NumPy, Exploratory Data Analysis, Data Cleaning and Preprocessing*

Machine Learning: *Scikit-learn, Regression, Classification, Model Evaluation, Explainable AI (SHAP/LIME), NLP, RAG*

Data Visualisation: *Matplotlib, Seaborn, Plotly*

Other: *Git, GitHub, Google Colab, Basic Front-end Development, VSCode, GenAI Foundation, Supabase, PostgreSQL*

PROJECTS:

Project 1: Exploratory Data Analysis (EDA)

- Generated actionable insights that could support data-driven decision-making
- Conducted data cleaning, preprocessing, and exploratory analysis on real-world datasets
- Identified key trends, patterns, and outliers using Python and Pandas
- Created visualizations using Matplotlib and Seaborn to support data-driven insights

Project 2: Explainable AI Model – CY GAL

- Developing a machine learning model with a focus on interpretability and transparency
- Applied explainable AI techniques to understand feature importance and model decisions
- Used Python, Scikit-learn, Pandas, and visualisation tools
- Enhanced interpretability of ML predictions to improve trust and usability for non-technical stakeholders.
- GitHub: github.com/KovidhN/EDA-

Project 3: Expense Tracker Web App - ETA

- Designed and developed a full-stack expense tracker using TypeScript and modern web tech
- Built a backend using Supabase with PostgreSQL for secure storage and efficiently handling real-time data
- Designed relational database schema and performed SQL-based data retrieval for expense analysis
- Implemented user-based expense creation and categorisation with structured SQL queries.
- Integrated authentication and database operations using Supabase APIs

CERTIFICATIONS & ACHIEVEMENTS:

- A1 Level - German Language
- Certification Machine Learning Certification (Certificate)
- Winner – CodeIgniter 2025 (ML + DSA Competition, 150+ participants)

INTERESTS:

Geopolitics
Sustainable Development
Innovations
Public Speaking

PROFESSIONAL EXPERIENCE

LEARNEX

STUDENT INTERNSHIP

Online Mode

Jan 2025 – Mar 2025

EDUCATION

GGSIPU

Bachelor of Technology in Artificial Intelligence and Data Science
CGPA - 9.10 (till Sem 5)

2023-2027
(Pursuing)

LEADERSHIP AND CLUB EXPERIENCES

ACM-DTC Student Chapter
VICE CHAIRPERSON

Greater Noida, Uttar Pradesh
May 2024 – Current

THE ACE
CORE MEMBER

Greater Noida, Uttar Pradesh
January 2024 – Present

S.D.PublicSchool
DEPUTY HEAD BOY

Patel Nagar, New Delhi
June 2023 – May 2024