KOVIDH NOUGAIN

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SUMMARY

AI & Data Science student with hands-on experience in Python, machine learning, and data analysis. Familiar with SQL and some Deep Learning libraries, passionate about solving real-world problems using AI. A quick learner and team player, eager to contribute to meaningful projects.

TECHNICAL SKILLS: Python for Data Science and Machine Learning, EDA, Pandas, Scikit-learn, Data Visualisation and Presentation, Streamlit, SQL, Basic Front-End (HTML, CSS-Tailwind, JavaScript), Graphic Designing, Java (OOPS), C Programming

PROFESSIONAL EXPERIENCE

ACM-DTC Student Chapter — Greater Noida, Uttar Pradesh
VICE CHAIRPERSON — *May 2024 – Current*

ACE-DTC Student Chapter — Greater Noida, Uttar Pradesh
SECRETARY/MANAGEMENTHEAD — *October 2024 – Present*

GDSC WOW Delhi NCR — Delhi NCR
CAMPUS AMBASSADOR — *April 2024 –May 2024*

LEARNEX — Online Mode
STUDENT INTERNSHIP — Jan 2025- Mar 2025

ROTARY INTERACT CLUB, SDPS — Patel Nagar, New Delhi
DIRECTOR INTERNATIONAL SERVICES — *May 2021 – March 2022*

THE ACE — Greater Noida, UttarPradesh
CORE MEMBER — *January 2024–Present*

S.D.PublicSchool — Patel Nagar, NewDelhi
DEPUTYHEADBOY — *June2023–May2024*

EDUCATION

GGSIPU — *2023-2027 (Pursuing)*
Bachelor of Technology in Artificial Intelligence and Data Science
CGPA - 8.9 ; Semester 4 (result awaited for Semester 5)

SD Public School
Class 12 (PCM) - 71% — *2022-23*
Class 10 - 89.8% — *2020-21*

OTHER EDUCATION: A1 Level - German Language Certification
Machine Learning Certification (Certificate)

INTERESTS: Geopolitics, Sustainable Development, Innovations

PROJECTS: First data analysis project, demonstrating expertise in data-driven decision-making to optimise workflows:
https://github.com/KovidhN/EDA-

AI-Powered Loan Approval System: Developed a machine learning-based loan approval prediction application using Python, Streamlit, XGBoost/LightGBM, and explainable AI (SHAP/LIME) to provide transparent decision-making insights. Features include real-time predictions, financial indicators, and empathetic user feedback. Deployed on Streamlit Cloud. (Streamlit, GitHub Repo)

Shared Expense Tracker: A lightweight Splitwise-inspired web application built with React and Supabase (PostgreSQL) to simplify shared cost management. Developed a centralised entry system featuring real-time debt aggregation, dynamic "Due Amount" calculations, and automated transaction history, focusing on high-speed UX and mobile-responsive design. (Web Link, GitHub Repo)