Nahid Naushad Ansari

B.E. in Artificial Intelligence & Data Science
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Summary

Motivated and ambitious student with a passion for exploring emerging technologies and solving complex problems. Eager to contribute creative solutions and proactive actions aligned with an organization's vision, while continuously enhancing technical skills and knowledge.

Technical Skills

- **Programming Languages:** Python, Python Libraries
- **Data Analysis:** Data Cleaning, Data Science, Power BI, Microsoft Excel
- **Databases:** DBMS, SQLite, SQL
- **Cloud:** AWS Cloud Essentials
- **Other:** Internet of Things, Bot Development, Prompt Engineering, Generative AI

Education

Dr. D. Y. Patil Institute of Technology 2021 – 2025
B.E. in Artificial Intelligence & Data Science (CGPA: 8.14/10)

Savitribai Phule Junior College, Nagpur 2020
12th, MSBSHSE (Percentage: 66%)

Mount Carmel Convent School, Wardha 2018
10th, CBSE (Percentage: 77%)

Internship Experience

Oasis Infobyte (Virtual Internship) Dec 2023 – Jan 2024

- Developed a voice assistant capable of performing web searches and setting reminders.
- Built a BMI calculator to provide health insights.
- Designed a customizable password generator for secure credential creation.

Projects

Driver Safety Kit Aug 2024 – Jan 2025
Mentor: Prof. Sonal Durgule — Team Size: 4
Key Skills: Python, IoT, Python libraries
GitHub: github.com/Nahid305/Driver_Safety_Kit

Description: Uses AI and IoT to monitor driver alertness, detect drowsiness or alcohol influence, and provide emergency alerts.

Picabo - A Telegram Bot
Key Skills: Bot creation, Cloud, Python
GitHub: github.com/Nahid305/Picabo-A-Telegram-Bot

Description: Designed a Telegram bot to deliver study materials to first-year engineering students; deployed on Heroku.

Loan Eligibility Prediction
Key Skills: Data Cleaning, Data Analysis, Data Science
GitHub: github.com/Nahid305/Loan-Eligibility-Prediction

Description: Developed a predictive model to assess loan eligibility based on cleaned and analyzed data.

Bank Management System
Key Skills: Python, SQLite, Tkinter, DBMS
GitHub: github.com/Nahid305/Bank_Mangement_system

Description: A Python-based GUI application for managing bank accounts, including deposits, withdrawals, balance inquiries, and transaction histories.

Certifications & Assessments

- AWS Cloud Technical Essentials
- Data Science (Data Cleaning, Data Analysis, Data Science)
- Power BI (including Microsoft Excel based data cleaning)
- Generative AI
- Prompt Engineering (as of Jan 31, 2026)

Achievements

- **Paper Published at IEEE Genotech 2025**
  Title: Predictive Maintenance and Safety Alerts for Vehicles using IoT & AI - Driver Safety Kit
  Presented innovative solutions combining IoT and AI to enhance driver safety by detecting drowsiness, alcohol influence, and providing emergency alerts.