

Tabish Ali Ansari

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An enthusiastic AI & DS student leader skilled in Data Analytics ML, DL, NLP and GenAI

Data-driven student with hands-on project experience, specializing in innovative AI solutions. Skilled in Python and various libraries, with a strong track record in hackathons, demonstrating leadership, problem-solving, and collaboration. Passionate about pushing technical boundaries in dynamic environments.

Education and Languages

Bachelor of Technology in AI & DS, AISSMS Institute of Information Technology (Exp. 2026) - Major GPA 8.41/10

Achievements: SSC Academic Excellence Award, HSC Rank 1, Best Performer, Football Team Captain

Languages: English (Proficient), Hindi (Native), French (Fluent)

Relevant Experience and Projects

Codsoft, India, Remote

July 2024

Virtual Data Science Intern

- Worked and deployed 5 projects on Predictive Modelling, Time Series Forecasting, Machine Learning, Regression Analysis and Classification in Machine Learning with an average accuracy of 87%

Hackathon - AMU hacks3.0

April 2024

- Led a team of four in a high-stakes hackathon based on AI-based innovations. Proposed and developed the idea of AI-supported Chatbots tailored for customer service, securing a 3rd place victory.
- Created a prototype for a chatbot supported by AI which acts as a guide to any simple or complex website in order to make surfing easier for customers.
- Applied concepts of Natural Language Processing, Machine Learning, Artificial Neural Networks and Artificial Intelligence.

Hackathon – Smart India Hackathon 24

October 2024

- Led a 6-member team in India's largest Hackathon (SIH 24) in developing an innovative deep learning model for colorizing Synthetic Aperture Radar (SAR) images.
- Spearheaded the development of, an advanced machine learning-based power consumption projection system.
- Managed end-to-end project lifecycles, including ideation, research, development, and presentation, while fostering a collaborative team environment.

Projects – MaintenaSense: Predictive Maintenance for Heavy Machinery using ML and IoT.

August 2024

Technical Skills

Programming Languages – Python | R | C/C++ | SQL

Python Libraries – NumPy | Pandas | Matplotlib | Seaborn | Sklearn |

AI/ML Frameworks - TensorFlow | Keras | PyTorch | Transformers | OpenCV

Databases – MySQL | MongoDB | InfluxDB

Data Visualization Tools - Microsoft Power BI | Tableau | Grafana

LLMs and NLP - LLMs using HuggingFace and Llama | RAGs using Langchain

Data Structures and Algorithms | Software Engineering – Agile Scrum using JIRA | Git and GitHub