



Ankit Upadhyay

Bachelors of Technology

Mechanical Engineering

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EDUCATION

- **Motilal Nehru National Institute of Technology** 2026
Bachelors in Technology in Mechanical Engineering with Minor in Computer Science CPI: 8.83/10 (Till 5th sem)
- **Ryan International School, High School** 2021
Central Board of Secondary Education, Uttar Pradesh Percentage: 94.6
- **Ryan International School, Secondary** 2019
Central Board of Secondary Education, Uttar Pradesh Percentage: 96

PERSONAL PROJECTS

- **sktime: Open Source** [Github Link](#) December 2024
Tech Stack: Python
 - Implemented and Interfaced **Exponential Smoothing-RNN** for Time Series Forecasting
 - Implemented **Detection Metric** for Time Series Anomaly detection based on Research paper
 - Implemented **Window based Time Series segmentation** using Time Series Clustering Algorithms
- **Virtual Personal Assistant** [Github Link](#) May 2024
Tech Stack: HTML,CSS, Javascript, React, Chakra UI, DialogFlow, ExpressJS, MongoDB
 - Web-based **scheduling assistant** for Personal Calendar or **Meeting management**
 - **Team creation** and **joining** using team ID for collaboration
 - User-friendly interface and **text-based commands** using Dialogflow
- **Linguistic Odyssey** [Github Link](#) March 2024
Tech Stack: Streamlit,NLTK,TextBlob,Bart Pre-Trained Model,PyPDF2
 - StreamLit interface for text, dialogue and Health report **Summarisation**
 - Customer review Site prototype, with **Add Products** functionality
 - Review **Sentiment analysis** and classification to positive, negative or neutral sentiments

TECHNICAL SKILLS AND INTERESTS

Languages: C++, Python, Javascript, SQL

Developer Tools:Git, Github, VS Code

Frameworks: Tensorflow, PyTorch, Scikit-Learn

Cloud/Databases: MongoDB

Soft Skills:Leadership, Teamwork

Areas of Interest: Data Structures, Algorithms, Machine Learning, Deep Learning

ACHIEVEMENTS

- Recipient of **O.P Jindal Engineering and Management Scholarship** 2024
- Selected for **Amazon ML Summer School 2024**, out of **85K+ applicants** 2024
- **Ranked 1st** CodeForge Machine Learning Hackathon, conducted under Robotics Club, MNNIT 2024
- **Ranked 2nd** Triathlon (Software), conducted under Avishkar, MNNIT 2024
- **Ranked 14th** Enigma Kaggle Competition, conducted at IIT BHU 2024
- **Ranked 3rd** Logical Rhythm Kaggle Competition, conducted under CodeSangam, MNNIT 2023

CODING PROFILE

[LeetCode](#) [CodeForces](#) [Portfolio](#)

POSITIONS OF RESPONSIBILITY

- **Mentor**, Robotics Club 2024- Present
Mentored junior students, providing guidance and support on ML projects

CERTIFICATION

- **Stanford University:** Machine Learning Specialisation June, 2023