AAYUSH PAREEK

CS & AI 4th year Student

7014466717
aayushpareek725@gmail.com
linkedin.com/in/aayush-pareek-565a53277
github.com/725aayush

Profile

AI/ML enthusiast with strong foundations in computer science and data science. Experienced in machine learning workflows, data analysis, and full-stack AI projects. Seeking opportunities in AI, Machine Learning, and Software Development.

Education

Bachelor of Technology (B.Tech) – Computer Science & Engineering (AI) *2022 – 2026*
Poornima Institute of Engineering and Technology, Jaipur
CGPA: **9.26**

Senior Secondary (XII) *2022*
SVM Public School, Jaipur — 68.80%

Secondary (X) *2020*
SVM Public School, Jaipur — 88.80%

Skills Summary

Languages: Python, Java, C++, SQL, HTML, CSS
Frameworks: Flask, Django
Databases: MySQL
Tools: Git, GitHub, Jupyter Notebook, Google Colab, Excel, Power BI

Work Experience

Data Science Intern *June 2025 – August 2025*
Anantics India Pvt. Ltd.

- Performed data analysis and visualization using Pandas, Excel, and Matplotlib.
- Built dashboards and reports to extract actionable business insights.
- Conducted data preprocessing and exploratory data analysis for decision-making.
- Implemented basic machine learning models to validate trends and predictions.

Projects

Tweet Sentiment Analysis
GitHub: github.com/725aayush/TWEET-SENTIMENT-ANALYSIS

- Built a sentiment analysis system using Hugging Face Transformers and Flask API.
- Classified user-input tweets into Positive, Negative, or Neutral sentiment.
- Deployed a pre-trained NLP model for real-time inference on user statements.

DeepFake Detection System
GitHub: github.com/725aayush/Deep_Fake_Detection

- Developed a Django web application to detect deepfake videos using CNN-based models.
- Processed video frames to identify facial manipulations indicative of deepfakes.
- Improved detection accuracy through optimized deep learning architectures.

Sustainable Farming Dashboard
GitHub: github.com/725aayush/SUSTAINABLE_FARMING_DASHBOARD

- Developed an interactive dashboard for crop yield, soil health, and resource monitoring.
- Integrated analytics and visualizations for data-driven agricultural decisions.
- Used Python, Pandas, Plotly, and Flask for real-time insights.

Languages

English, Hindi