Angad Aheer

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Career Objective

Enthusiastic BTech student specializing in AI and Data Science, with hands-on experience in Python, machine learning, and Data Science. Passionate about solving real-world problems using data-driven solutions and seeking opportunities to apply and expand technical knowledge.

Education

National Institute of Technology Delhi,B.Tech in AI and Data science — Aug 2023 – Aug 2027
- GPA: 7.5/10.0 (a link to grade card)
- **Coursework:** Machine Learning, Operating System, Data Science, Data Structures and algorithms, DBMS etc.

Govt. Sr. Sec. School, rajendra marg, bhilwara,RBSE — July 2021 – May 2022
- 12th Grade – 79% (a link to Marksheet)
- **Subjects:** Physics, Chemistry, Mathematics, Hindi, English

Experience

Training and Placement Cell, NIT Delhi – Database Coordinator — Dec 2024 – present
- Currently managing and updating recruiter and company databases using Excel.

Social Reform Cell, NIT Delhi - Volunteer — Oct 2023 – present
- Contributing to event planning and poster design for social initiatives.

Projects

AgriNova - Agriculture + innovation — github.com/name/repo
- Developed a smart farming web application to assist farmers and agri-enthusiasts by integrating ML, DL and data-driven solutions.
- detect diseases using a deep learning model trained with TensorFlow
- Suggests the best crop based on environment and recommends suitable fertilizers.
- gives real time weather using OpenWeatherMap API
- Tools Used: Python, Machine Learning, streamlit, tensorflow

PixelPlayground — web-link
- A collection of 3 front-end projects: Tic Tac Toe, Book List App, and Spotify Clone.
- Deployed on Netlify, Github for live access and performance testing.
- Tools Used: HTML, CSS, Javascript, Netlify, Github

Skin Disease classification(Ongoing)
- Built initial dataset and used pretrained CNN-based model architecture.
- Currently working on improving accuracy and real-time predictions.
- Tools Used: keras+tensorflow, scikit learn

Technologies

Languages: Python, C++, C, SQL, HTML, CSS, JavaScript

Libraries/Frameworks: Scikit-learn, Tensorflow, Pandas, NumPy, Matplotlib

Tools & Platforms: Git, Github, Jupyter Notebook, VS Code, Pycharm, Streamlit

Concepts: Machine Learning, Data Science, Operating System, Data Structures & algorithm, DBMS

Extra curricular activity

- Represented NIT Delhi in inter-college table tennis tournament held at DTU, 2024