Addhyan Nigam

Bachelor of Technology Student, Artificial Intelligence and Data Science

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Profile

Motivated B.Tech student specializing in Artificial Intelligence and Data Science, with strong skills in Data Analysis, Data Sets, Statistics, and Data Visualization. Passionate about exploring innovative solutions, applying BASIC data-driven techniques, and collaborating on real-world projects to drive impactful results.

Education

Poornima University, Jaipur   2022 - Present
B.Tech (AI & DS), CGPA: 8.05
Reg. No: 2022PUFCEABADX12085

Shri Bhawani Niketan Public School, Jaipur   Completed 2022
High School (10th): 72.4% — 12th: 90%

Technical Skills

- **Programming Languages**: Python, R
- **Frameworks and Libraries**: Keras, TensorFlow, PyTorch, Manim
- **Tools and Technologies**: Docker, Linux, VS Code, Git, Tableau
- **Database**: MySQL

Internship

Research and Development Intern, Axis India Machine Learning   May 2024 - June 2024
- Explored AI and Deep Learning domains, including Neural Networks and Machine Learning frameworks.
- Worked extensively with Python libraries: Manim, NumPy, Pandas, Keras, TensorFlow, and PyTorch.
- Gained hands-on experience with Docker basics and deployment workflows.

Projects

Spam Filtering

- Built an ML-based spam filter with data cleaning, EDA using Seaborn, and TF-IDF vectorization.
- Trained a Multinomial Naive Bayes model, achieving 100% precision and 97% accuracy.

Devanagari Character Classifier

- Developed a CNN-based model for handwritten Devanagari character recognition.
- Preprocessed images, extracted features using CNN layers, and used ReLU & Softmax.

Certifications

- **Data Analyst Job Simulation** – Deloitte
- **Internet of Things** – NPTEL
- **Postman API Student Expert** – Postman API
- **Career Essentials in Generative AI** – Microsoft & LinkedIn
- **Introduction to Tableau** – Simplilearn