Addhyan Nigam

B.Tech 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, Statistics, and Data Visualization. Passionate about exploring innovative solutions, applying data-driven techniques, and collaborating on real-world projects to drive impactful results.

Education

Poornima University, Jaipur

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

Shri Bhawani Niketan Public School, Jaipur

High School (10th): 72.4% — 12th: 90%   Completed 2022

Technical Skills

- **Programming**: Python, R
- **Libraries**: Keras, TensorFlow, PyTorch, Manim
- **Tools**: 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 concepts, including Neural Networks and ML frameworks.
- Worked with Python libraries: Manim, NumPy, Pandas, Keras, TensorFlow, and PyTorch.
- Gained hands-on experience with Docker and deployment workflows.

Projects

Spam Filtering

- Built an ML-based spam filter with 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 model for handwritten Devanagari character recognition.
- Preprocessed images, extracted features using CNN layers with ReLU & Softmax activation.

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