Pranav Gupta

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Experience

DELLSOFT Technologies Pvt. Ltd. Nov 2024 – Jan 2025

AI Trainee Noida, UP

- Designed a machine learning model employing Python and TensorFlow, which automated the detection of fraudulent transactions with 98 percent accuracy, flagging 50+ high-risk cases and preventing financial losses.
- Implemented real-time AI solutions with a focus on clean code and iterative development.
- Recognized for solving problems and enhancing team collaboration on projects.

Tech Saksham – AICTE Dec 2024 – Jan 2025

AI Intern (Transformative Learning) Remote

- Conducted a four-week market basket analysis project using Python (Pandas, NumPy) on 3900 customer transactions, visualized trends with Seaborn, and uncovered three key product bundles that boosted average order value.
- Generated data-driven insights that directly influenced strategic planning and business outcomes.

Education

VIT Bhopal University Expected Aug 2026

Integrated M.Tech - Artificial Intelligence Bhopal, MP

- Majors in Computer Science with Minors in Artificial Intelligence and Machine Learning.
- CGPA: 7.86/10

Delhi Public School Jul 2021

Senior Secondary Roorkee, Uttarakhand

Delhi Public School Jul 2019

High School Roorkee, Uttarakhand

Projects

Identifying Shopping Trends using Data Analysis Dec 2024 – Jan 2025

- Analyzed 3,900 transactions (age, location, size, color, review), revealing Clothing drove $104,264 (44.7%) and Accessories $74,200 (31.8%) of revenue.
- Discovered customer behavior patterns and seasonal trends for better targeting.

Comparative Analysis of Zomato Vs Swiggy Jun 2024 – Sep 2024

- Developed an interactive Power BI dashboard analyzing 9,500+ orders to compare Swiggy vs Zomato on revenue (27.7L+ vs 27.4L+), average rating (3.61 vs 3.60), and delivery time (52.91 mins).
- Analyzed order trends, city-wise revenue, cuisine performance, and partner count (Zomato: 4,564; Swiggy: 4,485) to evaluate platform performance and customer satisfaction.

Leaf Species Identification Jul 2022 – Sep 2022

- Built a deep learning model for plant species classification using a custom CNN trained on 27,900+ images from 12 healthy plant classes, achieving 93% validation accuracy.
- Optimized data pipeline with real-time augmentation and batch processing (batch size 32), reducing overfitting to a 2% accuracy gap between training and validation.

Certifications

- Applied Machine Learning in Python
- Google Data Analytics Professional
- Oracle AI Vector Search Professional
- Oracle Cloud Infrastructure 2025 Data Science Professional

Technical Skills

Python

Machine Learning

SQL, Power BI

HTML & CSS

Java (Basic)

Microsoft Office

Languages

Fluent in Hindi

Fluent in English