Ananaey Garg

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SKILLS

Programming Languages:	Java, Python, C, C++, R
Databases:	MySQL
Machine Learning & AI:	Generative AI, Deep Learning, Prompt Engineering, Responsible AI
BI & Visualization Tools:	Power BI, Tableau, Advance Excel
Soft Skills:	Communication & Presentation Skills, Team Work
Other Skills:	Business Analysis, Digital Marketing, Machine Learning

PROJECTS

Stock Recommendation System

- Developed a Python-based system to **scrape** and aggregate stock recommendations from platforms like **HDFC Securities, ICICI Direct, 5Paisa, and Moneycontrol.**
- Implemented advanced **web scraping** techniques to extract, process, and sort data based on potential stock upsides.
- **Automated** handling of pop-ups and blocking elements using **Selenium** and **JavaScript**.
- Improved accuracy and accessibility of financial data for investors.

Tomato Disease Classifier

- Designed and deployed a **web-based classifier** to detect and provide remedies for tomato plant diseases using **deep learning.**
- Built a robust model using **TensorFlow** capable of identifying 10 tomato diseases with high accuracy.
- Integrated a user-friendly **Flask application** with real-time image uploads and predictions.
- Enhanced user experience with tailored disease prevention steps and remedy recommendations.

Sentiment Analysis System

- Built a sentiment analysis pipeline using **Roberta** and Transformers for **product review sentiment** classification.
- Automated the **scraping** of **Amazon product reviews** using **Selenium** and **integrated Helium** for data collection.
- Designed and visualized sentiment distribution using bar and pie charts in **Matplotlib**.
- Provided actionable insights with a pros-and-cons summary generated via the **Gemini API**.

CERTIFICATIONS

- **Transformer Models and BERT Model -** Google Cloud Skills Boost — July 2024
- **Vector Search and Embeddings -** Google Cloud Skills Boost — July 2024
- **Prompt Design in Vertex AI Skill Badge -** Google — June 2024
- **Business Analyst Experience Certification -** Finlatics — August 2023
- **Fundamentals of Digital Marketing -** Google — February 2023

INTEREST

- Exploring Financial **Investment Strategies**
- **Artificial Intelligence** and **Machine Learning**
- Learning Regional Languages **(Malayalam, Tamil, Telugu)**

EDUCATION

Vellore Institute of Technology, Vellore, India
Bachelor of Technology - BTech, Computer Science and Business Systems — 2022 - 2026
CGPA: **8.56**

Delhi Public School, India
Intermediate Certificate, CBSE, PCM with Economics and English — 2020 - 2022
Grade: **91%**

Gurukul Academy, India
Higher Secondary Certificate, ICSE, PCM with Computer Science and English — 2018 - 2020
Grade: **94.4%**