Paridhi Jain

✉ paridhij30@gmail.com 📞 +91-8770901398 in paridhi-jain309 ⊙ Paridhi1920

Education

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore *2022 - 2026*
B.Tech in Computer Science & Engineering

Shri Cloth Market Vaishnav Bal Mandir, Indore *2021 - 2022*
12th - Higher Secondary Education

Skills

Programming Languages: C, C++, Python
Data Science & Machine Learning: Pandas, NumPy, Seaborn, Matplotlib, Scikit-Learn, FlaskAPI
Database & Tools: PowerBI, MySQL
Web Development: HTML, CSS, Javascript, React.Js, Tailwind CSS

Experience

Accenture North America Data Analytics and Visualization Job Simulation on Forage *February 2025*

- Analyzed and modeled 7 datasets to identify social media content trends in a Data Analyst simulation at Accenture.
- Presented insights through a PowerPoint deck and recorded video for client and stakeholder communication.

Projects

Nextract

- Developed a full-stack AI-based application using React.js (Vite) for frontend and Flask for backend, enabling users to upload .pdf, .pptx, and .docx files and receive abstractive summary.
- Integrated HuggingFace Transformers (BART/T5) for dynamic summarization, along with Firebase Authentication for secure login/signup and a fully responsive UI with dark mode toggle.
- Deployed frontend on Vercel and backend on Render, achieving a seamless end-to-end user experience and efficient file-to-summary pipeline.

Fake News Detection System

- Developed a machine learning-based fake news detection system using NLP and TF-IDF vectorization, achieving 98% accuracy with a Logistic Regression model.
- Preprocessed textual data by removing stop words, special characters, and applying TF-IDF for feature extraction to enhance classification performance.
- Built and deployed an interactive Streamlit web app on Streamlit Community Cloud for real-time news classification and online accessibility.

WhatsApp Chat Analyzer

- Developed a WhatsApp Chat Analyzer using Python, Pandas, and Matplotlib to extract insights from chat data through text processing and data cleaning techniques.
- Built an interactive Streamlit web app to visualize message frequency, active users, and word usage patterns for better chat analysis.
- Deployed the application on Streamlit Community Cloud, ensuring seamless online access and usability.

Certifications

Introduction to Generative AI - Google Cloud Skills Boost ↗
Python 101 for Data Science - IBM ↗
Introduction to Microsoft Excel- Coursera ↗