HARSH JAIN

Mumbai

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EDUCATION

Dwarkadas J. Sanghvi College of Engineering   **2023 – 2027**
*B.Tech - Information Technology - **CGPA - 8.41***   *Mumbai, India*

EXPERIENCE

Intern at Webxella ↗   **March 2024 - June 2024**
Role - App Developer
- Designed and Developed customer User-friendly cross platform apps with Flutter.
- Leveraged AppSheet to develop and integrate custom solutions, streamlining management.
- Collaborated with the team in implementing various functionalities of the application.

PROJECTS

Iterated Prisoner's Dilemma - Game Theory Research ↗ | Java, C, Python   **July 2024**
- Simulated the classic Prisoner's Dilemma for detailed analysis of performance of various strategies.
- Enabled strategy creation in Java, C, and Python, integrating multiple languages for flexible development.
- Facilitated project contributions by creating pull requests for merging to support collaborative research.

PrepGenie ↗ | RAG, Ollama, Llama Index, Hugging Face, Eleven Labs, LangChain   **Oct 2024**
- PrepGenie is an AI-powered interview platform that generates tailored interview questions based on user-defined topics, utilizing advanced models from Ollama and Llama Index for accurate content retrieval.
- It features a diverse selection of avatars and voices, allowing users to customize their interview experience for enhanced engagement using Eleven Labs voices.
- An integrated grading system evaluates user responses in real-time, providing feedback on conversational skills, clarity, and relevance, thereby fostering effective learning.
- Additionally, PrepGenie supports multilingual interactions using the Hugging Face Helsinki model and enables dynamic group discussions with various AI bots, simulating real-world interview scenarios.

Verifynd ↗ **Streamlit Demo** | streamlit, scrapy, beautifullsoup, Web Scraping, Gemini   **Feb 2024**
- Developed an AI-based fake news detection system that scrapes URLs for content using advanced web scraping techniques.
- Processes and summarizes extracted content with Ge, followed by authenticity assessment through a multi-faceted analysis.
- Outputs reliability metrics, including accuracy scores, bias levels, source credibility, and tone assessments, to provide users with actionable insights.

Achievements

- **5X Finalist:** Showcased skills and passion for development in prestigious hackathons.
- **NASA Space App Challenge 2024 Finalist:** Analyzed seismic data from Mars and the Moon to accurately predict quakes.
- **Top 10 Teams in Nexus Kaggle Competition:** Achieved 0.9909 accuracy, securing 10th place.
- **Hacknova AI/ML Hackathon Finalist:** Finalist among 300 teams in a national-level AI/ML hackathon.
- **Top 10 Teams in Pixel Paranoia:** Ranked in the top 10 of a UI/UX hackathon.

TECHNICAL SKILLS

Technologies/Frameworks: C/C++, Java, Python, Dart, Flutter, Batch scripting, request, Flask, NumPy, Pandas, scikit-learn, Beautiful Soup, Selenium, LangChain, Hugging Face
Database: MySQL, MongoDB, SQLite
Developer Tools: VS Code, Sublime, PyCharm, IntelliJ, Canva, Figma

CODING PLATFORMS

- Solved over **300+** questions on various programming platforms, showcasing strong problem-solving skills.
- CodeChef: Max rating **1630 3-star**. ↗
- Codeforces: Max rating **1086 newbie** . ↗