Anupriya Singh

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SKILLS

- **Technical Skills:** Python, Java, C++, C, R Programming, SQL, HTML, CSS, DSA, Data Integration, Data Validation, Data Analysis.
- **Tools & Platforms:** Advance Excel, Tableau, Power BI, NumPy.
- **Soft Skills:** Team Player, Communication, Flexibility, Creativity, Multitasking, Adaptability.

INTERNSHIP

- **DATA ANALYST INTERN** *Aug'24 – Sept'24*
  PRODIGY INFOTECH
  - Created predictive models using decision trees and analyzed the Titanic dataset through EDA to optimize customer targeting.
  - Processed and visualized world population data using Jupyter, Pandas, and Seaborn to reveal trends.
  - Evaluated Twitter sentiment patterns, generating insights to refine marketing strategies.
  - **Tech stacks used:** Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn.
- **STIMULATED JOB** *Jun'24 – Jul'24*
  JP MORGAN CHASE AND CO.
  - Leveraged advanced Excel techniques to execute dynamic data visualizations, enhancing decision-making processes.
  - Automated complex tasks using VBA macros, improving data manipulation efficiency and reducing manual errors.
  - Applied conditional formatting and graphical tools to design dashboards, effectively presenting data-driven stories to stakeholders.
  - **Tech stacks used:** Microsoft Excel, VBA, Power BI, Tableau.

PROJECTS

- **ECHOTALK – VOICE TO ACTION** *Jan'25 – Feb'25*
  - Developed and deployed an AI assistant that transcribes meetings and extracts tasks, calendar events, and summaries in real-time.
  - Optimized speech-to-text accuracy using NLP while minimizing costs through efficient API usage and processing strategies.
  - Resolved API limitations by integrating open-source alternatives and local processing to reduce third-party dependencies.
  - Designed an intuitive UI for real-time transcription, editable action items, and seamless productivity tool integration.
  - **Tech :** React Native and Expo.
- **AIRBNB DATA ANALYSIS** *Jun'24 – Jul'24*
  - Conducted detailed analysis and interpretation of complex datasets related to Airbnb listings.
  - Enhanced data accuracy by implementing advanced transformation techniques and rigorous cleaning processes for improved reliability.
  - Identified key trends and patterns in pricing, reviews, and room types through advanced statistical methods and visualizations.
  - Delivered actionable insights to stakeholders, enhancing decision-making in the short-term rental market.
  - **Tech :** R Programming.
- **A3 TOURS AND TRAVELERS** *Mar'23 – Apr'23*
  - Engineered a dynamic tourism website using HTML, CSS, and JavaScript for seamless travel exploration.
  - Integrated interactive features like advanced search and filtering to enhance user engagement.
  - Refined website performance by implementing efficient coding practices, improving load speed.
  - Orchestrated cross-browser compatibility and mobile responsiveness for an optimized user experience.
  - **Tech :** HTML, CSS, JavaScript.

ACHIEVEMENTS

- NSS Executive – Spearheaded social initiatives like blood donation, plantation drives, and women's rights campaigns. *Since Sep'23*
- HackOn with Amazon – Competed in a hackathon focused on data structures and algorithms. *May'24*
- Google Girl Hackathon – Tackled advanced coding challenges, showcasing algorithmic skills and collaborative development. *Apr'24*
- Event Management (Pentaomnia)– Streamlined logistics and led teams to deliver a successful event. *Dec'23*

CERTIFICATES

- Advanced SQL – HackerRank *Sept'24*
- Python Essentials – Cisco *Aug'24*
- R Programming – Board Infinity and Coursera *Jun'24*
- VI International Conference on Environmental Sustainability – Indore Institute of Law *May'24*
- Excel Skills for Data Analytics and Visualization – Coursera *Apr'24*

EDUCATION

- **Lovely Professional University** Phagwara, Punjab
  Bachelor of Technology - Computer Science and Engineering *Since Aug'22*
- **Shakuntala Vidyalaya** Bhilai, Chhattisgarh
  *Intermediate; **Percentage: 70%*** *Apr'21 – May'22*