Prabhakar Vishwakarma

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Summary

With hands-on experience across **Python**, **SQL**, **GenAI tools**, and **Power BI**, I design data workflows that uncover trends, performance patterns, and actionable insights. I combine strong analytical rigor with practical business understanding and effective problem-solving capabilities.

Education

Shri Ramswaroop Memorial University	Lucknow, Uttar Pradesh
Bachelor of Computer Applications (Data Science & AI)	*2024 – 2027*
Green View Public School	Bhadohi, Varanasi
10th – 12th (CBSE)	*2024*

Projects

Product Price Analysis and Visualization | **GitHub Repo**   2025
- Developed an end-to-end Python-based system to analyze and visualize product pricing data from CSV and Excel files.
- Performed data cleaning by removing currency symbols, handling missing and duplicate values, and standardizing columns.
- Conducted statistical analysis including average, minimum, maximum price calculations and price–rating correlation.
- Created insightful visualizations such as bar charts, histograms, scatter plots, box plots, and pie charts using Matplotlib.
- Exported cleaned datasets and visual outputs to support data-driven decision-making.
- **Tech Stack:** Python, Pandas, NumPy, Matplotlib

Amazon Clone Website | **GitHub Repo**   2025
- Built a front-end Amazon clone web application using HTML and CSS to replicate the layout and core user interface elements of the Amazon website.
- Designed responsive navigation, search bar, hero sections, and product listing sections to mimic Amazon's UI and improve user experience.
- Implemented static product display and interactive UI elements using custom HTML and CSS styles.
- Organized project assets including images, stylesheets, and layout structures following web development best practices.
- **Tech Stack:** HTML, CSS

Skills

Programming: Python, SQL (PostgreSQL), C++
Libraries & Frameworks: Pandas, NumPy, Matplotlib, Streamlit, LangChain
Web Dev: HTML, CSS, Tailwind, JavaScript
Tools: Power BI, Excel, Git, VS Code

Certifications & Achievements

- Shortlisted in **Smart India Hackathon (Internal Round) among 100+ teams**   View Post
- Participated in **GDG Gen AI Hackathon**   Certificate