SIMRAN KAUSHIK

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EDUCATION

- **Aravali College of Engineering and Management, Faridabad, Haryana**   **2022 - 2026**
  Pursuing Bachelors in Computer Science (4th year) | Current CGPA: 8.47
- **Modern B.P Public School, Faridabad, Haryana**   **2021 - 2022**
  Senior Secondary (Class 12) | CBSE | Scored 85%

SKILLS

- **Programming Language:** C++, Python, SQL
- **Frameworks:** Pandas, NumPy, Matplotlib, Seaborn
- **Tools:** Power BI, Excel, Tableau, MySQL, Mongo DB
- **Platforms:** Visual Studio Code, Jupyter Notebook, Google Colab
- **Soft skills:** Effective Communication, Critical Thinking, Teamwork, Active Listening, Problem Solving

PROFESSIONAL EXPERIENCE

AZURE AI   **5 Mar 2024 – 22 Mar 2024**

- Gained hands-on experience with Azure Cognitive Services, cloud-based AI tools, and machine learning workflows.
- Developed capstone projects on sentiment analysis, text classification, and ML deployment using Azure.
- Strengthened expertise in cloud-integrated AI, scalable ML models, and practical business AI applications.

PROJECTS

AI-based Real Fire Detection and Alert System

- This project is a real-time fire detection and alerting system built using YOLO (You Only Look Once) for object detection, Flask for location integration, and Twilio for emergency SMS and call alerts. It also features camera tampering detection, severity classification, and bilingual evacuation alerts using Google Text-to-Speech (Hindi + English).

Resume-Parser-Using-AI

- Built a Resume Parser in Python leveraging (Pandas, OpenCV, and CSV) data handling to automate resume screening and extract key candidate information.

Zomato Sales Dashboard

- Created a Zomato sales dashboard using (Power BI) to visualize ratings, total orders, and performance metrics.

Amazon Sales & Profit Dashboard

- Displays insights on sales projections, production trends, and profit margins across time (Power BI).

Olympics Analysis Dashboard

- Visualized medal distribution by gender, top 10 countries, and yearly participation (Power BI).

E-commerce Store Performance Dashboard

- Tracks month-wise and year-wise sales, enabling analysis of seasonal trends and revenue growth.

Covid-19 Dashboard

- Analyzed and displayed data on confirmed cases, testing rates, vaccination progress, and fatalities across Indian states (Tableau).

HACKATHONS

- Top 50/600+ | Sharda University Hackathon, Noida(Jan 2025)

CERTIFICATES

- Python Programming – Great Learning | **Link**   **2024**
- Introduction to AI – Great Learning | **Link**   **2024**
- Digital 101 Journey – NASSCOM & IGT | **Link**   **2025**