Sandeep Kumar

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Aspiring AI Developer | Data Analyst | Generative AI|

Career Objective

Aspiring to be a proficient Generative AI Developer with expertise in Python, web technologies, and data analysis, leveraging strong analytical and problem-solving skills.

Education

B.Tech in Computer Science (Data Science)
Oriental College of Technology, Bhopal | 2022 – 2026 | CGPA - 7. 43

Jai Prakash Narayan College Arah | Higher Secondary Education (class 12th),
BSEB | 2019 -2021 | 70%

Jai Ma Durge high School, Bhanpur,Rohtas, bihar.   Secondary Education (class 10th),
BSEB |2019 |74%

Skills

- Languages: Python, C++, R, JavaScript, SQL, HTML, CSS
- Framework: NumPy, Pandas, Scikit-Learn, Matplotlib
- Tools: Power BI, Excel, Flask, GitHub, MySQL, SQLite
- Domains: Data Analytics, Web Dev, Generative AI
- Soft Skills: Problem-solving, Communication, Teamwork and Research.

Projects (Personal)

- SkyBot Chatbot – An AI-powered college assistant Chatbot built using Python, Flask, and Open-AI API. Integrated with voice input/output, theme toggle, and PDF chat log export.

  (Jun-2023 to July-2023)

- ID Card Prevention App – A web-based application to verify and detect fake ID cards using a unique ID and database validation. Built with Python, SQLite, HTML, CSS, and JavaScript.

  (July-2024 to Aug. 2024)

- RoomMitra – A rental room listing platform that allows room owners to post listings and users to search rooms by location. Built using HTML, CSS, JavaScript, and Flask.

  (Jan-2025 to Mar-2025)

Internships

- Data Analyst Intern – CRISP | R Programming, Iris dataset analysis and visualization

Certificates and Achievements

Research:

• Published a research paper, "User Centered Design Principles in Technical Writing IN 2023 "[IJMDES (ISSN:2583-3138)].