Sandeep Kumar
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Career Objective

Aspiring Software Developer with strong skills in Python, web technologies, and data analysis, eager to build efficient and scalable applications. And 600+ Codechef Problem Solved.

Education

B.Tech in Computer Science (Data Science)
Oriental College of Technology, Bhopal | 2022 – 2026 | CGPA - 7. 54

Jai Prakash Narayan College Arah |
Higher Secondary Education (class 12th), BSEB | 2019 -2021 | 68%

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

Skills

- Languages: Python, JavaScript, SQL, HTML, CSS
- Framework: NumPy, Pandas, Matplotlib, Flask, FastAPI.
- Frontend: HTML,CSS, JavaScript, Angular.js
- Tools: Git & GitHub, VS Code, Jupyter Notebook.
- Soft Skills: Problem-solving, Data Analytics, Teamwork and Research.

Projects (Personal)

- ID Card Prevention App – A web-based application to verify fake ID cards using a unique ID and database validation. Built with Python, Flask, 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)

- 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)

Achievements

Achievements Published research paper: "User Centered Design Principles in Technical Writing in 2023.

IJMDES (ISSN: 2583-3138)

Certificate

1. **Introduction to Artificial Intelligence (AI)**
    Authorized by IBM, offered through Coursera
    Date of completion: Dec 2024
2. **Introduction to Software Engineering (SDE)**
    Authorized by IBM, offered through Coursera
    Date of completion: Dec 2024