

Manish Patel

Software Developer

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Profile

Driven software developer adept at building robust applications through clean, efficient code. Proficient in analyzing requirements, troubleshooting, and collaborating with teams to deliver scalable and user-centered software solutions.

Skills

Programming Languages

- C/C++ | DSA(Basics) | Python

Development Skills

- HTML, CSS, JavaScript, Firebase (Authentication).

Frameworks

- PySpark, beautifulsoup4(Web scarping).

Database and Cloud

- MYSQL | MONGO DB |Azure Cloud

Version Control Tools and IDE

- GitHub | Visual Studio Code |Linux(Basic)

Education

Technocrats Institute of Technolgy, B.Tech,CSE-
AI&DS
CGPA : 7.70 (Till 6th SEM)

Gurukul Senior Secondary School REWA
12th CBSE Board, PCM
Percentage : 76.6

Professional Experience

Web Developer Intern, Interarmy Bhopal

February 2024 – March 2024

- Developed and launched a weather app providing real-time weather updates. [↗](#)
- Designed and launched an interactive quiz app with user-friendly interfaces. [↗](#)
- Built and integrated a chatbot with ChatGPT for enhanced user interaction and support.

Projects

Real-Time Earthquake data processing and visualization

Built an end-to-end data pipeline using Microsoft Fabric for USGS earthquake data, implementing medallion architecture (Bronze, Silver, Gold layers) for efficient data processing. Leveraged Python, PySpark, and SQL within a Data Lakehouse environment. Automated workflow orchestration using Data Factory and integrated Power BI for real-time visualization. Ensured continuous and up-to-date insights through automated execution and dashboard updates.

Technologies: Microsoft Fabric, Python, PySpark, Data Lakehouse, USGS, SQL, Earthquake API, Data Factory, Power BI.

Resume Application Tracking System(ATS)

Developed a Streamlit-based 'Resume Analyzer' application utilizing Google Gemini AI for enhanced resume and job description analysis. The tool reads and processes PDF resumes, compares them to job descriptions, and provides tailored feedback on strengths, skill gaps, keyword optimization, and match percentage. Implemented custom CSS styling for an intuitive UI, integrated dynamic prompts for detailed response generation, and added PDF export functionality for result sharing.

Technologies: Python, Streamlit, PyMuPDF (fitz),Google Gemini API

Certificates

- Microsoft Certified- Fabric Analytics Engineer Associate(DP-600). [↗](#)
- Microsoft Certified- Cloud Fundamentals(AZ-900). [↗](#)
- GitHub Foundations [↗](#)
- Oracle Cloud Infrastructure Generative AI Certified Professional [↗](#)
- Data Analytics Essentials(CISCO) [↗](#)

Achievements

- Solved 150+ Questions on Leet code and Contest Rating :1547.
- Solved 300+ Questions on Code chef and participated in 30+ Coding Contest.
- Participated in Smart India Hackathon
- Volunteer at cultural activity