

Resume

Name : Sahil Kumawat
Address : Vill & Post - Shokilpura
District : Jaipur
Pincode : Jaipur
State : Rajasthan
Mobile : +91 8690543737
e-mail : sahilkumawat613@gmail.com

EDUCATION

University of Engineering & Management Jaipur **Jaipur, India**
2022 - 2026
• B.Tech - Computer Science and Engineering; CGPA : 7.5/10
• Specialization in Artificial Intelligence & Machine Learning

Higher Secondary Education **APR 2022**
• Rajni Public Sr Sec School, Chomu (RBSE - 70%)

Secondary Education **MAR 2020**
• Adarsh Vidhya Mandir, Dhawali (RBSE - 73.50%)

Rajasthan State Certificate in Information Technology **MAR 2020**
• Vardhman Mahaveer Open University, Kota (RS-CIT – 75%)

EXPERIENCE

Tata Group Data Analytics Job Simulation on Forage **AUG 2025**
• Designed an AI-driven collections strategy leveraging agentic AI and automation. Conducted exploratory data analysis (EDA) using GenAI tools to assess data quality, identify risk indicators, and structure insights for predictive modeling.

Tech Team Member **OCT 2023 - 24**
• Organized 5 entrepreneurship events, driving student engagement, speaker coordination, and event logistics to foster innovation and startup culture

PROJECTS & EXTRACURRICULAR

HealthCare Chatbot System: **JAN 2024**
• Developed a responsive AI-powered chatbot using Python, Flask, and NLP techniques to provide instant medical guidance for 20+ diseases, featuring a user-friendly HTML/CSS Interface

WhatsApp Chat Analyzer: **Feb 2025**
• Developed an interactive web app to analyze WhatsApp chat data, providing insights on message statistics, activity patterns, busiest periods, top contributors, emoji usage, and sentiment analysis.
• Implemented data visualization using Python and NLP techniques for enhanced user behavior understanding and automated chat insights.

RAG - based Chatbot System:

JUN 2025

- Developed an intelligent document-aware assistant using Retrieval-Augmented Generation (RAG) that processes PDF/TXT files, generates concise summaries, and answers context-based questions.
- Optimized performance using a lightweight open-source Falcon-7B model, ensuring offline functionality with efficient memory utilization.

SKILLS

- Programming Languages : PYTHON, JAVA, SQL, HTML, CSS, JS .
- Tools/Technologies : Google Cloud Program, Ollama .
- Automation & Workflow : n8n, Zapier .
- Libraries : Pandas, NumPy, Matplotlib, Streamlit
- Core Concepts : DSA, OOPS, OS, CN, LLMs, NLP, Deep Learning, Artificial Intelligence, Generative AI

CERTIFICATIONS/COURSES

- Coursera: Programming for everybody (Getting started with Python), Introduction to NLP and Syntactic Processing, Introduction to Deep Learning & Neural Networks. with Keras