

# Shrawan Kumar Kumawat

✉ [shrawan662000@gmail.com](mailto:shrawan662000@gmail.com)

☎ +91 7891763203

🔗 [ViewGithubProfile](#)

🌐 [ViewLinkedinProfile](#)

## Professional Experience

### SAG Infotech Pvt. Ltd (Jaipur, Rajasthan)

Mar. 2024 - Present

#### AI Developer

Python, GenAI, Langchain, LLMs, RAG, ML, NLP, Azure

- Develop and deploy end-to-end AI solutions across various domains, including designing and implementing deep learning models such as Transformers.
- Working with cross-functional teams to ensure alignment on project goals and deliverables.
- Containerized applications with Docker and deployed on Azure for scalable and efficient cloud operations.

### Celebal Technologies (Jaipur, Rajasthan)

Apr. 2023 - Dec. 2023

#### Associate Data Scientist

Python, Generative AI, ML, NLP, Computer Vision, Azure

- Developed end-to-end machine learning models, including data scraping, cleaning from scratch, for custom use cases.
- Integrating the trained model with various APIs for testing, integration, and deployment purposes.
- Creating end-to-end pipelines for model training, management, testing, and deployment.

### AI variant (Remote)

July. 2022 - Mar. 2023

#### Data Science Intern

Python, MySQL, Machine Learning, Deep Learning, NLP

## Skills

### Data Science:

- Machine Learning (Regression, Classification, Clustering), Deep learning (ANN, CNN, RNN, LSTM, Transformers)
- NLP, Computer vision, Recommendation System, Generative AI, Langchain, Open-source Large Language Models.
- Python, Statistics, SQL, Docker, Git, Github, Cloud Services (Azure, AWS), Pytorch, Tensorflow, NLTK, Spacy.
- AI agents, API Integration (Flask, FastAPI), Streamlit UI, Fine Tuning LLMs (like llama-7B, phi2, google flan).
- Writing Data Science blogs (medium.com) : [Click to view](#)

### Soft Skills:

Problem solving, Teamwork, Excellent verbal and written communication, Analytical skills, Decision-making.

### Certifications:

[IBM Certified: Machine Learning with Python .](#)

[Data Science Internship Certificate .](#)

[Python for Data Science.](#)

## Projects

### Project -01: Multilingual ChatBot for Customer Queries

Python, ML, Gen AI, Langchain, Vector DB

- Developed a financial Chatbot for GST products using Langchain and RAG technique, handling data cleaning, preprocessing, and embedding creation.
- Implemented FAISS vector database for similarity search to generate accurate query responses.
- Enabled Indian language support and integrated voice recognition (fine-tuned OpenAI Whisper) for spoken queries.
- Worked on end-to-end project development, ensuring multilingual and voice-enabled functionalities.

### Project -02: HR Automation - Smart Hiring Process

Python, ML, NLP, PromptEngineering, Azure

- Aimed to streamline hiring by autonomously selecting candidates without direct human interaction.
- Developed a resume recommendation system based on job description utilizing AFR, NLP, ML, Prompt engineering.
- Built an avatar-driven interview system for selected candidates, and using Azure Logic App to send interview links.
- Implemented an evaluation system post-interview and deployed the project on Azure App Service.

### Project-03: Email Automation

Python, NLP, Langchain, AzureOpenAI

- Leveraging GPT-4 and AzureOpenAI capabilities, developed a system to categorize emails and generate automatic responses based on their types.
- Developed an email classification system intelligently classifying incoming emails into various categories.
- Implemented an automated response system using Generative AI to create personalized replies to customer emails.

### Project -04: Water Potability Prediction System

Python, EDA, Machine Learning

- The project aims to create a water potability prediction system to assess drinkability based on various water features.
- Applied various ML classification algorithms (Decision Tree, XGBoost, Random Forest, SVM, KNN).

## Education

### University Of Engineering & Management (Jaipur, Rajasthan)

2019-2023

B.Tech in Computer Science Engineering

CGPA : 8.2