SUMANT JOSHI
AI | Python Developer

Mauli 31, Abhyankar Nagar, Nagpur, India
sumantjoshi24@gmail.com
8208007688
www.linkedin.com/in/sumant-joshi24
https://sumant24.github.io/Portfolio/

SUMMARY

As an experienced **AI** and **Python Developer,** I specialize in building **scalable, secure applications** with a focus on **crafting clean, efficient code**. My expertise lies in **Python** and the **Flask framework**, and I have a strong background in developing **AI models** and working with **PostgreSQL** databases. I'm particularly passionate about the challenges of **Image Processing** and enjoy leveraging **OpenCV** to create innovative solutions.

EXPERIENCE

01/2024 - Present
Nagpur, India

AI & Python Developer
Micropro Software Solutions Ltd.

- Developing a live **AI & Python application** using **Flask**, focusing on **image processing (leveraging OpenCV)** and **AI model development**.
- Maintaining documentation for codebase and project specifications, ensuring effective knowledge transfer within a team utilizing **GitLab / GitHub** for version control.
- Ensuring compliance with coding standards and security protocols (e.g., safeguarding against **SQL injection, ensuring data integrity**) for **PostgreSQL** database and application data.
- Deployed and Managing the application environments using **Docker** containers on **AWS**.

01/2023 - 01/2024
Nagpur, India

Associate Python Developer
Vitric Business Solutions Pvt. Ltd.

- Contributed to live Python web development andpotentially use **Django, testing,** and **issue resolution, enhancing user experience** and **optimizing functionality** for applications managing in a **PostgreSQL** database.
- Participated in team meetings using agile methodologies for tracked tasks in **JIRA**, discussing progress, sharing insights, and coordinating tasks for efficient project management.
- Adhered to project guidelines and quality standards, ensuring the success of **Python web development** projects and maintaining code in **GitLab / GitHub**.

CERTIFICATIONS

August 2025

Tata Group Data Analytics Job Simulation
AI, NLP, AI Strategy Design, Python, Analytical Reporting, Data Interpretation

- Completed at Tata iQ, involving **AI-powered data analytics** and **strategy development**. Conducting EDA with **GenAI** to assess data quality and risk indicators, proposing a **no-code predictive modeling framework**.

May 2025

BCG GenAI Job Simulation
AI, NLP, Chatbot, Python, Data Extraction

- Completed a **job simulation** for BCG's **GenAI** Consulting team, developing an AI-powered financial **Chatbot** and gaining experience in **Python programming** with libraries like **pandas** for **data manipulation**.

EDUCATION

Dec 2021 – Jul 2023
Nagpur, India

MCA | 7.81 CGPA
G.H. Raisoni Institute of Engineering and Technology, Nagpur, India

Aug 2018 - Aug 2021
Nagpur, India

BCCA | 7.92 CGPA
City Premier College, Nagpur, India

SKILLS

Technical & Functional Skills

AI | NLP | Python | Image Processing | OpenCV | Flask | Django | Chatbot Development | Data Extraction | PostgreSQL | Optimization | AWS (DevOps) | JIRA | Docker | Git