

Om Shekokar

+918767470125 ◇ omshekokar6@gmail.com ◇ [LinkedIn](#) ◇ [GitHub](#)

SUMMARY

Aspiring IT Engineering student with a passion for technology and innovation. Dedicated to acquiring in-depth knowledge in the field of Information Technology through my B.Tech studies. Proven ability to grasp complex concepts, coupled with a keen interest in problem-solving and coding. Eager to contribute my skills to real-world projects, collaborate with like-minded professionals, and grow within the dynamic tech industry.

SKILLS

Programming Languages Python, Java, C, C++
Data Analysis & Modeling scikit-learn, TensorFlow, predictive modeling, EDA, cross-validation
Visualization & Reporting Matplotlib, Excel, Seaborn, PowerBi
Databases SQL, MongoDB
Analytics & Communication Web Analytics, Effective Presentation
Languages English, Hindi

EDUCATION

B.Tech in Information Technology, Dr. J J Magdum College Of Engineering, Jaysingpur, Shivaji University Present
Jaysingpur, India
12th (High School), Nutan Vidyalaya, Malkapur, Sant Gadge Baba Amravati University (GPA: 82%) Nov '22
Malkapur, India

EXPERIENCE

Machine Learning Intern Jul '24 — Sep '24
LinuxWorld Informatics Pvt Ltd Jaipur, India

- Built and optimized machine learning models using Python, PowerBI, and scikit-learn, improving predictive accuracy.
- Automated data pipelines with preprocessing, feature engineering, and model evaluation (cross-validation & hyperparameter tuning).

Data Science Intern Jun '24 — Jul '24
Stormsoft Technologies Ichalkaranji, India

- Performed EDA and data preprocessing to ensure quality datasets for model training.
- Supported ML model development and created business insights dashboards using Tableau and Matplotlib.

CERTIFICATIONS

Data Analytics, Deloitte May '25
The Ultimate Job Ready Data Science Course, Code With Harry Sep '25

PROJECTS

Healthcare Data Analysis for Operational Efficiency

- Improve Patient Flow: Identify bottlenecks in patient processing, from check-in to discharge, and suggest optimizations. Optimize Resource Allocation: Use data to ensure appropriate allocation of healthcare resources such as staff, rooms, and equipment. Reduce Waiting Times: Analyze and reduce patient waiting times, especially in emergency departments and outpatient services. Enhance Data-Driven Decision Making: Enable healthcare managers to make informed decisions using data insights and predictions

Hospital Meal Ordering & Tracking System [Link](#)

- Developed full-stack hospital meal management system using Node.js, Express.js, and Socket.io, digitizing manual workflows and enabling real-time order tracking across 5 role-based user types (nurses, kitchen, delivery, admin, receptionist)
- Built analytics and reporting dashboard with PDFKit and ExcelJS integration, generating meal consumption reports, dietary restriction tracking, and waste analytics with multi-format export (CSV/PDF/Excel)

End-to-End-Medical_ChatBot [Link](#)

- Developed an end-to-end medical chatbot using LangChain and Large Language Models (LLMs) to provide intelligent, real-time responses to healthcare queries with context-aware natural language understanding
- Built Medical Chatbot | LangChain, Pinecone, LLMs, Flask, NLP: Developed end-to-end generative AI healthcare assistant with vector search capabilities, document processing pipeline, and interactive web deployment for real-time medical query resolution