

# 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

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

## EDUCATION

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

## EXPERIENCE

<b>Machine Learning Intern</b> LinuxWorld Informatics Pvt Ltd	Jul '24 — Sep '24 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).	
<b>Data Science Intern</b> Stormsoft Technologies	Jun '24 — Jul '24 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

<b>Data Analytics</b> , Deloitte	May '25
<b>The Ultimate Job Ready Data Science Course</b> , 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