

# Vikram Salunkhe

Pune, IN | (+91) 9766461838 | [vikramsalunkhe256@gmail.com](mailto:vikramsalunkhe256@gmail.com) | [vikramsalunkhe.com](http://vikramsalunkhe.com) | [LinkedIn](#) | [GitHub](#)

## Skills

---

**Technical Skills:** Python, Java, SQL, Pandas, NumPy, Matplotlib, Scikit-learn, LangChain, LangGraph, Statistical Analysis, EDA, Machine Learning, RAG, Vector Databases, Fine-Tuning, NLP, Prompt Engineering, Git, Docker, AWS, Jupyter Notebook, Excel, FastAPI, Django

**Soft Skills:** Strategic Planning, Product Management, Stakeholder Management, Communication, Agile Methodology, Problem-solving, Leadership, Teamwork, Adaptability

## Professional Experience

---

**7 years of professional experience in software engineering, product development, and business operations.**

### Quantitative Trader

Satara, Maharashtra, India

Apr 2023 - Present

- Develop trading strategies and analytical tools using Python and Generative AI to analyze the stock market.
- Focus on market internals and AI-enhanced sentiment analysis for the Nifty 50 index.

### Altegit Systems Pvt. Ltd.

Satara, Maharashtra, India

#### Software Engineer and Director

Sep 2017 - Mar 2023

- Led business operations across Product Strategy, Business Analysis, Web Development, DevOps, Content Creation, Digital Marketing, and Sales.
- Managed a 3-member team and launched products in AdTech and Matrimony domains.
- Reduced cloud costs by 55% through multi-cloud strategy and resource optimization.

### Synoptic Brilliance

Satara, Maharashtra, India

#### Software Engineer and Proprietor

Sep 2016 - Aug 2017

- Delivered Web Design and Development services to 7 clients across education, real estate, and co-operative banking sectors.

### Persistent Systems Ltd.

Pune, Maharashtra, India

#### Software Engineer

Jan 2016 - Jul 2016

- Automated deployment of Hadoop clusters using Ansible.

## Education

---

### M.Tech - Computer Science and Engineering

Rajarambapu Institute of Technology (An Autonomous Institute)

Sangli, Maharashtra, India

Aug 2013 - May 2015

CPI: 8.03

## Projects

---

### RAG: Intelligent Document Query System ([GitHub](#))

- Developed a containerized RAG application using LangChain, OpenAI, and Chroma that enables users to upload PDF documents and extract accurate information through natural language queries via Streamlit.

### Medical Report Structuring with OpenAI Fine-Tuned Model ([GitHub](#))

- Developed an NLP system using a fine-tuned GPT-4o-mini model to transform unstructured medical reports into structured JSON format with 98% accuracy, while reducing token usage and costs.

### Machine Learning-Based Laptop Price Prediction Model ([GitHub](#))

- Developed and deployed an XGBoost regression model for laptop price prediction, identifying 10 key features influencing pricing strategy.

## Additional Information

---

- **Personal Achievements:** President of M.Tech Students' Association, GATE score: 96.87%ile (Feb 2013)
- **Certification:** OdinSchool Certified Data Science Professional, Sep 2024
- **Publication:** Cloud Computing - A Market Perspective and Research Directions - International Journal of Information Technology and Computer Science (IJITCS), MECS Publisher, Sep 10, 2015