Vikram Salunkhe

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Skills

Technical Skills: Python, SQL, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, LangChain, LangGraph, Statistical Analysis, EDA, Machine Learning, RAG, Fine-Tuning, Hugging Face, NLP, Prompt Engineering, Git, Docker, AWS, Excel, Power BI, Google Analytics

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

Professional Experience

Independent Trader — Satara, Maharashtra, India
Apr 2023 - Present
- Developed trading strategies and analytical tools using Python and Generative AI to analyze the market.
- Conducted equity market research and applied technical analysis to optimize trade performance.

Altegic Systems Pvt. Ltd. — Satara, Maharashtra, India
Founder 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
Founder and Software Engineer — 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 — Sangli, Maharashtra, India
Rajarambapu Institute of Technology (An Autonomous Institute) — Aug 2013 - May 2015
CPI: 8.03

Projects

RAG: Intelligent Document Query System
- 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
- 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
- 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