BHARAT MORE

Email: more2012b@gmail.com | Phone: +91 9359612758 | LinkedIn | Github | Kopergaon, MH, India,423603

PROFESSIONAL SUMMARY

AI & Computer Science Engineer with expertise in designing and deploying scalable, production-grade AI solutions. Proven proficiency in REST API development, microservices architecture, and cloud computing (AWS). Specialized in building LLM-powered applications, automated workflows, and intelligent systems using Python, DevOps practices, and Agile methodologies. Strong problem-solving abilities with demonstrated success optimizing complex processes through AI/ML and software engineering best practices.

CORE COMPETENCIES

Python • Machine Learning • Deep Learning • AI/LLMs (GPT, Claude, Llama) • Prompt Engineering • REST API Development • Microservices • Cloud Computing (AWS) • CI/CD • DevOps • Docker • Git Version Control • OOP • Unit Testing • React • Flask • Node.js • SQL Databases • Data Analysis • Problem Solving • Agile Development • Generative AI • LangGraph • LangChain • Vector Database • N8n • Pinecone

PROFESSIONAL EXPERIENCE

AI Computer Science Engineer (Freelancer) – Drytis Inc.

Present

- Engineered and deployed 8+ AI-powered automation solutions using Python, reducing manual workflow processing time by 65% across 3 departments, achieving 98.5% process accuracy
- Developed REST API-driven blog platform with automated metadata generation using NLP, serving 150+ internal users with 99.2% uptime; integrated with CI/CD pipeline for automated deployments
- Built microservices-based announcement platform with real-time communication, intelligent categorization (ML), supporting 200+ concurrent users with sub-second response times

Artificial Intelligence Intern – Agratas Edutech pvt. ltd.

Jan 2025 – Apr 2025 | Hyderabad, India

- Developed and deployed 8 production-grade AI chatbot solutions using GPT, Claude, and Llama models; achieved 94% user satisfaction with advanced zero-shot, one-shot, and few-shot prompt engineering
- Designed conversational workflows using LangGraph, improving response relevance by 42% and context retention by 58% through optimized state management and memory integration
- Implemented comprehensive unit testing and code optimization practices, reducing API latency by 38% and improving code maintainability across all deliverables

KEY PROJECTS & ACHIEVEMENTS

Predictive Maintenance System for Industrial Equipment

- Engineered ML-driven predictive model analyzing 50,000+ sensor records; achieved 88% classification accuracy using Random Forest and XGBoost; reduced equipment failures by 67% and maintenance costs by $120K annually
- Deployed the predictive model into a real-time monitoring dashboard, enabling maintenance teams to receive automated alerts 48 hours prior to predicted equipment failures.
- Optimized model performance through hyperparameter tuning and cross-validation, boosting classification accuracy from a 76% baseline to a final 88% using XGBoost.

Twitter Sentiment Analysis Pipeline

- Built end-to-end NLP pipeline processing 100,000+ tweets with TF-IDF and word embeddings; achieved 90% sentiment classification accuracy; implemented proper OOP design patterns and unit tests for production deployment
- Preprocessed and vectorized complex social media datasets using Pandas and Scikit-learn; applied feature engineering techniques reducing model training time by 45% while maintaining 90% accuracy
- Deployed model via REST API on AWS, serving 500+ API requests/day with 99.1% uptime; integrated with CI/CD pipeline for continuous model improvements and version control

EDUCATION

Bachelor of Technology in Information Technology – Sanjivani College of Engineering (2022-2025) |
Kopergaon, MH

Diploma in Chemical Engineering – Dr. Vitthalrao Vikhe Patil Institute of Technology & Engineering (2019-2022) |
Loni, MH

CERTIFICATIONS & TECHNICAL CREDENTIALS

• Google Cloud Computing (NPTEL)
• Associate Python Programmer (PCAP-25)
• Python for Data Science (IBM)
CERTIFICATION PORTFOLIO