

<div> <div>Vinayak Khavare</div> <div> Pune, Maharashtra, India +91 7066606339 vinayakkhavare62@gmail.com LinkedIn: vinayak-khavare-542821257 GitHub: github.com/Vinayak-Khavare Portfolio: vinayak-khavare/Portfolio/ Leetcode HackerRank </div> </div> <div> <p>“Aspiring AI Engineer passionate about designing agentic AI systems, deploying RAG pipelines, and delivering scalable AI solutions that solve real-world business challenges.”</p> </div>	
Education	
<div> <div>AISSMS College of Engineering</div> <div> <ul style="list-style-type: none"> Final Year B.E. Computer Engineering, CGPA: 8.04 </div> </div> <div> <div>Kendriya Vidyalaya No.2</div> <div> <ul style="list-style-type: none"> 12th Standard – CBSE, Score: 85.6% 10th Standard – CBSE, Score: 85.4% </div> </div>	<div>Pune, Maharashtra</div> <div>2026</div> <div>Vasco, Goa</div> <div>2021</div> <div>2019</div>
Technical Skills	
<div> Proficient in: Python, C/C++, Machine Learning, Deep Learning, Natural Language Processing, Artificial Intelligence, HTML, CSS, JavaScript, OOP, SQL, MongoDB, DSA Familiar with: Flask, FastAPI, Ollama, LangChain, Semantic Kernel, Chainlit, Streamlit, AZURE, AWS, Operating Systems, Computer Networks, Scikit-learn, Matplotlib, Tensorflow, Numpy, Pandas, Gensim, Spacy, NLTK, Fasttext, Openpyxl, Pdf-plumber, Neo4j. </div>	
Professional Experience	
<div> <div>Freelance Project – Automated Trial Balance Processing with LLM Integration</div> <div> <ul style="list-style-type: none"> Collaborated with a final year CA student and industry mentors to build an AI-powered financial document parser that automates trial balance extraction, semantic heading classification using LLMs, and structured Excel report generation, reducing manual effort and improving accuracy for financial professionals. Processed 1,000+ financial entries from complex trial balance PDFs with 95%+ accuracy, cutting manual analysis time by over 70% and enabling faster report generation for real-world accounting use cases. </div> </div>	June, 2025 – Current
Technical Projects	
<div> <div>LAWGIC AI – Indian Legal Law Agent</div> <div> <div>Microsoft Hackathon Team of 4 students</div> <ul style="list-style-type: none"> Built a multilingual, AI-powered legal assistant for Indian law using Azure AI services; implemented logical reasoning flow and Google Search API integration to handle legal queries with citations and voice input/output. Leveraged Semantic Kernel for memory and skill orchestration, Chainlit for the frontend interface, and integrated Azure AI Speech, Blob Storage, Cognitive Search, and Indexing for document retrieval and voice-based interaction. Enabled real-time legal query resolution across multiple Indian languages, significantly improving accessibility for diverse users; contributed to system integration and optimized prompt engineering for context-aware responses. Successfully deployed a working prototype during the Microsoft Hackathon, showcasing practical application of agentic AI in the legal domain and reducing legal information lookup time by 60%+. </div> </div> <div> <div>Finny – The Finance Buddy</div> <div> <div>Perplexity Hackathon Team of 4 students</div> <ul style="list-style-type: none"> Built a Discord-based finance bot that gamifies personal finance for Gen Z users, featuring daily spend-or-save dilemmas, savings goal tracking, and a FinCoins rewards system. Integrated Perplexity LLM API for witty, real-time financial guidance and implemented persistent user tracking with SQLite, supporting multi-user engagement across Discord servers. Led development of core logic contributing to 1000+ successful interactions and delivering an accessible, AI-powered financial experience. </div> </div> <div> <div>AptAI – Intelligent Quiz Generator from PDFs</div> <div> <div>Solo Project LLM + Vector DB + Dynamic Frontend</div> <ul style="list-style-type: none"> Developed a full-stack AI app that parses large PDF documents, stores vector embeddings in ChromaDB, and dynamically generates 60-question quizzes using Ollama Mistral 7B, tailored to user queries. Engineered a retrieval-augmented generation (RAG) pipeline that ensures contextually relevant quiz creation by grounding LLM prompts on semantically matched content from stored vectors. Built a fully functional, interactive frontend using vanilla HTML, CSS, and JavaScript, enabling users to start tests, receive scores, and view explanations—all within a clean, dynamic UI. </div> </div>	<div>Github</div> <div>Github</div> <div>Github</div>
Achievements & Awards	
<ul style="list-style-type: none"> Solved 350+ problems and Earned 50 Days Badge 2025, 50 Days Badge - 2024, and other several badges on Leetcode. Engineering Today – Secured 6th position in a DSA coding competition in first year (AISSMS COE, 2023) Participated in Microsoft AI agent hackathon 2025, DSA Craft (Innovation 2024 CCoEW), INC (PICT 2024), Engineering Today (AISSMS COE 2023) 	
Leadership and Extracurriculars	
<ul style="list-style-type: none"> Google Developers Group, AISSMS COE, Pune - Head of the AI/ML team. Ciphers - Technical Club AISSMS COE, Pune - Member of the Programming Department. Selected Striker, U-16 Football Regionals – Represented Kendriya Vidyalaya No.1 Kalpakkam cluster; reached quarter-finals at IIT Madras (KV Nationals), 9th grade. Track & Field Champion – Secured 1st place in 100m, 200m, and relay races during 7th–8th grade at school-level athletic meets. Interests: Cooking Fitness & Calisthenics 	