

<div> <div>Vinayak Khavare</div> <div> Pune, Maharashtra, India   +91 7066606339   <a href="mailto:vinayakkhavare62@gmail.com">vinayakkhavare62@gmail.com</a>  <b>LinkedIn:</b> <a href="#">vinayak-khavare-542821257</a>   <b>GitHub:</b> <a href="https://github.com/Vinayak-Khavare">github.com/Vinayak-Khavare</a>  <b>Portfolio:</b> <a href="#">vinayak-khavare/Portfolio/</a>   <b>Leetcode</b>   <b>HackerRank</b>   <b>X</b> </div> </div> <div> <i>"AI engineer in the making, focused on building practical, agentic AI systems, streamlined RAG pipelines, and scalable solutions that actually solve real-world problems."</i> </div>	
Education	
<div> <div>AISSMS College of Engineering</div> <div> <ul style="list-style-type: none"> <li>Final Year B.E. Computer Engineering, CGPA: 8.4</li> </ul> </div> </div> <div> <div>Kendriya Vidyalaya No.2</div> <div> <ul style="list-style-type: none"> <li>12<sup>th</sup> Standard – CBSE, Score: 85.6%</li> <li>10<sup>th</sup> Standard – CBSE, Score: 85.4%</li> </ul> </div> </div>	<div>Pune, Maharashtra</div> <div>2026</div> <div>Vasco, Goa</div> <div>2021</div> <div>2019</div>
Technical Skills	
<div> <b>Proficient in:</b> Python, C/C++, Machine Learning, Deep Learning, Natural Language Processing, Artificial Intelligence, HTML, CSS, JavaScript, OOP, SQL, MongoDB, DSA  <b>Familiar with:</b> 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"> <li>Collaborated with CAs and industry mentors to build a startup project which is 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.</li> <li>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.</li> </ul> </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"> <li>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.</li> <li>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.</li> <li>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.</li> <li>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%+.</li> </ul> </div> </div> <div> <div>Finny – The Finance Buddy</div> <div> <div>Perplexity Hackathon   Team of 4 students</div> <ul style="list-style-type: none"> <li>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.</li> <li>Integrated Perplexity LLM API for witty, real-time financial guidance and implemented persistent user tracking with SQLite, supporting multi-user engagement across Discord servers.</li> <li>Led development of core logic contributing to 1000+ successful interactions and delivering an accessible, AI-powered financial experience.</li> </ul> </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"> <li>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.</li> <li>Engineered a retrieval-augmented generation (RAG) pipeline that ensures contextually relevant quiz creation by grounding LLM prompts on semantically matched content from stored vectors.</li> <li>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.</li> </ul> </div> </div>	<div><a href="#">Github</a></div> <div><a href="#">Github</a></div> <div><a href="#">Github</a></div>
Achievements & Awards	
<div> <ul style="list-style-type: none"> <li>Solved 400+ problems and have earned many badges on <b>Leetcode</b>.</li> <li><b>Engineering Today</b> – Secured 6th position in a DSA coding competition in first year (AISSMS COE, 2023)</li> <li><b>Participated in</b> Microsoft AI agent hackathon 2025, DSA Craft (Innovation 2024 CCoEW), INC (PICT 2024), Engineering Today (AISSMS COE 2023)</li> </ul> </div>	
Leadership and Extracurriculars	
<div> <ul style="list-style-type: none"> <li><b>Google Developers Group, AISSMS COE, Pune</b> - Head of the AI/ML team.</li> <li><b>Ciphers - Technical Club AISSMS COE, Pune</b> - Member of the Programming Department.</li> <li><b>Selected Striker, U-16 Football Regionals</b> – Represented Kendriya Vidyalaya No.1 Kalpakkam cluster; reached quarter-finals at IIT Madras (KV Nationals), 9th grade.</li> <li><b>Track &amp; Field Champion</b> – Secured 1st place in 100m, 200m, and relay races during 7th–8th grade at school-level athletic meets.</li> <li><b>Interests:</b> Cooking   Fitness &amp; Calisthenics</li> </ul> </div>	