

NIKHIL DENDETI

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Quick overview

Aspiring Software Developer with a strong foundation in full-stack development and AI-driven solutions. Currently in my second internship, applying LLMs and intelligent agents to real-world problems in finance, education, and automation. A passionate learner and natural problem solver with leadership experience—led teams to multiple hackathon wins. Experienced in delivering end-to-end solutions and building impactful Generative AI applications.

Education

Birla Institute of Technology and Science, Pilani <i>Bachelor of Science in Computer Science CGPA: 9.7</i>	Jan 2024 – Jan 2027 <i>Pilani, Rajasthan</i>
NxtWave Institute of Advanced Technologies (NIAT) <i>Advanced Certification in Software Engineering and AI</i>	Sept 2023 – Dec 2027 <i>Hyderabad, India</i>
Tirumala JR College <i>MPC Percentage: 97.5%</i>	June 2021 – May 2023 <i>Vizag, Andhra Pradesh</i>

Experience

xDOT (Remote, US-based) <i>Software Intern</i> <ul style="list-style-type: none">Building AI-powered full-stack tools for a US construction tech company.Automating workflows with intelligent assistants and internal tools.Contributing to scalable, production-grade systems in a remote team.	June 2025 – Present <i>Remote</i>
TYNYBAY (Founder's Office) <i>Software Developer Intern</i> <ul style="list-style-type: none">Built Generative AI applications aligned with business goals.Integrated intelligent agents for task automation and problem-solving.Delivered LLM-driven solutions in a fast-paced startup environment.	Nov 2024 – Apr 2025 <i>Hyderabad, India</i>

Projects

SmartCopAI – AI Legal Assistant <i>GPT-4o, Django, Vercel</i> <ul style="list-style-type: none">Multilingual FIR platform with GPT-4o for IPC tagging, urgency scoring, and legal triage.2nd Prize – Build for Telangana Hackathon 2025. Deployed with Django backend and Vercel frontend.GitHub: github.com/NikhilDendeti/Smartcop_backend	June 2025
Conference Networking – AI Connector <i>Python, Streamlit, CrewAI, OpenAI</i> <ul style="list-style-type: none">Matched conference attendees via intelligent agents and automated outreach.GitHub: github.com/NikhilDendeti/conference_networking	
Stock Sense – AI Market Summary Tool <i>FastAPI, React.js, LLaMA-3.3, Vector DB</i> <ul style="list-style-type: none">AI-powered daily stock summaries with real-time financial and commodity insights.GitHub: github.com/NikhilDendeti/Stock_Sense	
LexiEase AI – Dyslexia Support System <i>Django, FastAPI, DeepSeek, OpenAI</i> <ul style="list-style-type: none">Adaptive learning backend for dyslexic students with JWT-secured REST APIs.GitHub: github.com/NikhilDendeti/LexiEase-AI	
QueryVizA – AI Data Query & Viz Tool <i>FastAPI, Streamlit, SQLite, Plotly</i> <ul style="list-style-type: none">Converted natural language to SQL and visualized results with Plotly.GitHub: github.com/NikhilDendeti/QueryVizA_Backend	
PersonaCA – AI Expense Tracker <i>Django, NeMo Neutron 70B, Swagger</i> <ul style="list-style-type: none">Finance tracker with chatbot interface, budgeting insights, and Top-10 finish in a national event.GitHub: github.com/NikhilDendeti/Walletfy_Backend	
QuickBites – Office Food Ordering Backend <i>Django, SQLite3, Swagger, Postman</i> <ul style="list-style-type: none">Backend for office food ordering with user, vendor, and admin flows.Role-based access, order lifecycle, API docs, and testing tools.GitHub: github.com/NikhilDendeti/quickbites_backend	

Technical Skills

Languages: Python, Java, C, JavaScript, HTML/CSS, SQL

Web/Backend Development: Django, FastAPI, Node.js, Express.js, MERN, Bootstrap

Databases: MongoDB, PostgreSQL, SQLite3, Graph Databases, Milvus, VectorDB

AI/ML Tools: Generative AI, Transformers, LLMs, Langchain, LlamaIndex, Pandas, Plotly, Prompt Engineering, Mackaroo

AI Agent Systems: Multi-Agent Systems, Chatbot Development, Debugging/Evaluating AI Agents

Developer Tools: VS Code, IntelliJ, Github, , Linux, Streamlit

Soft Skills: Leadership, Teamwork, Time Management

Involvement

Achievements

- President of the Social Impact Club at NIAT.
- Currently pursuing 2nd internship at a US-based company.
- 2nd Place – Build For Telangana Hackathon 2025.
- AIR 10 – GeeksforGeeks Hackathon 2024.
- EMACET Rank: 2,003 out of 2,00,000 — Top 3% of test-takers (2023).
- Secured 94.6 percentile in JEE Mains out of 13+ lakh candidates.

Certifications

- Neo4j: Graph Databases with Neo4j.
- Neo4j: Knowledge Graphs for Retrieval-Augmented Generation (RAG).
- CrewAI: Multi-AI Agent Systems.
- GoPractice: Generative AI for Product Managers.
- Microsoft: Generative AI Fundamentals.