

NIKHIL DENDETI

9390198627 | dendetinikhil@gmail.com | linkedin.com/in/nikhil-dendeti-95a1322b5

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

Bachelor of Science in Computer Science CGPA: 9.7

Jan 2024 – Jan 2027

Pilani, Rajasthan

NxtWave Institute of Advanced Technologies (NIAT)

Advanced Certification in Software Engineering and AI

Sept 2023 – Dec 2027

Hyderabad, India

Tirumala JR College

MPC Percentage: 97.5%

June 2021 – May 2023

Vizag, Andhra Pradesh

Experience

xDOT (Remote, US-based)

Software Intern

June 2025 – Present

Remote

- 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.

TYNYBAY (Founder's Office)

Software Developer Intern

Nov 2024 – Apr 2025

Hyderabad, India

- 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.

Projects

SmartCopAI – AI Legal Assistant | GPT-4o, Django, Vercel

June 2025

- 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

Conference Networking – AI Connector | Python, Streamlit, CrewAI, OpenAI

- Matched conference attendees via intelligent agents and automated outreach.
- **GitHub:** github.com/NikhilDendeti/conference_networking

Stock Sense – AI Market Summary Tool | FastAPI, React.js, LLaMA-3.3, Vector DB

- AI-powered daily stock summaries with real-time financial and commodity insights.
- **GitHub:** github.com/NikhilDendeti/Stock_Sense

LexiEase AI – Dyslexia Support System | Django, FastAPI, DeepSeek, OpenAI

- Adaptive learning backend for dyslexic students with JWT-secured REST APIs.
- **GitHub:** github.com/NikhilDendeti/LexiEase-AI

QueryVizA – AI Data Query & Viz Tool | FastAPI, Streamlit, SQLite, Plotly

- Converted natural language to SQL and visualized results with Plotly.
- **GitHub:** github.com/NikhilDendeti/QueryVizA_Backend

PersonaCA – AI Expense Tracker | Django, NeMo Neutron 70B, Swagger

- 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 | Django, SQLite3, Swagger, Postman

- 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.