

AKHILA DACHEPALLY

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CAREER OBJECTIVE

Innovative and detail-oriented Artificial Intelligence Engineer skilled in designing and deploying AI models to solve real-world problems. Adept in leveraging GenAI tools, LLMs, and cloud services to automate and optimize workflows. Passionate about delivering scalable, data-driven solutions using Python and cutting-edge AI technologies.

EDUCATION

B.Tech – Computer Science, Anurag University, Hyderabad | 2027 | CGPA: 9.49

Intermediate, Rishi Jr. College, Mahbubnagar | 2023 | 9.76

SSC, Montessori High School, Gadwal | 2021 | 10.0

EXPERIENCE

AI/ML Developer Intern

Edunet Foundation (Skills4Future Program) | June 2025 – Present

- Conducting AI-based modeling on greenhouse gas emissions using public data to create predictive solutions for sustainable development as part of the Skills4Future initiative.

Python Developer Intern

Virtunexa | May 2025

- Built and deployed RESTful APIs using FastAPI and PostgreSQL, automating tasks and optimizing performance by 25% through asynchronous workflows and efficient querying within an Agile environment.

PROJECTS

AI Financial Chatbot – BCG GenAI Simulation, Forage

- Designed a prompt-based NLP chatbot to analyze SEC filings
- Integrated LLMs and REST APIs for real-time generative response

Smart Healthcare System – Anurag Hackathon 2025

- Built GenAI-powered healthcare classification system
 - Led blueprint translation of healthcare guidelines into executable models.
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CERTIFICATIONS

- AI Tools Mastery – BE10x
 - BCG GenAI Consulting Simulation – Forage
 - Smart Healthcare Hackathon – Anurag University
 - Unstop Talent Park – Networking Event
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SKILLS

Languages: Python, SQL, C, HTML, Java | **Databases:** Oracle

AI/ML: Scikit-learn, TensorFlow, PyTorch, Keras, NLP, LLMs, GenAI | **Tools:** Git, VS Code, Jupyter, Claude

Soft Skills: Communication, Teamwork, Time Management, Problem Solving, Collaboration

Languages Spoken: English, Telugu, Hindi