

KAMEPALLI NANDINI

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EDUCATION

Bachelor of Technology in Computer Science and Engineering

Specialization of AI and ML

Chebrolu Engineering College

June 2020 – May 2024

Secured 8.03 CGPA

PROFESSIONAL EXPERIENCE

Associate Software Engineer, ZENNIAL PRO PVT LTD,

Hyderabad April 2025 - Present

Description:

Completed focused training in Agentic AI development, building autonomous agents for decision-making using APIs like NewsAPI and Horoscope API, and exploring GPT models. Developed enterprise-grade applications with role-based access management, task tracking, and workflow automation. Built Proof-of-Concepts demonstrating agentic AI for task automation and reminders.

Technical Stack: Python, OpenAI API, LangChain, FastAPI, MongoDB, Git, Docker, RESTful APIs

Roles and Responsibilities:

- Designed and implemented **Role-Based Access Control (RBAC/RBTM)** for multiple user roles including admin, manager, and employee.
- Explored **agentic AI POCs** for automating task assignments, reminders, and workflow optimizations.
- Built **task and issue tracking systems** with secure JWT-based authentication and session management.
- Designed **RESTful APIs** for seamless frontend-backend communication and Implemented **database schemas** in MongoDB for efficient data storage, retrieval, and audit logging.
- Collaborated with cross-functional teams to implement production-ready backend modules, frontend integration, and automated workflow features.

ACADEMIC PROJECTS

Accident Detection System Project

January 2024 – May 2024

- Collected data from sources to analyze and visualize accident types, location, seriousness, and time on the map.
- Team collaboration to access the resources.
- Results were achieved through teamwork and a strategic goal-oriented approach.
- Technologies used: Python, Neural Networks, Machine Learning Algorithms.

ACHIEVEMENTS

- Placed third **in** KIMO EDGE-23 competition focused on cutting-edge technologies.
- Organized a Poster Presentation for Engineers Day as President of the English Club, highlighting key engineering concepts and famous engineers.
- Received a scholarship for academic excellence during the final year at Chebrolu Engineering College.
- Organized a farewell party for seniors, showcasing leadership and event management skills.

CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals
- AWS Academy Cloud Foundations
- Udemy Artificial Intelligence Certification

TECHNICAL SKILLS

- Python
- Java
- MongoDB
- FastAPI
- Git
- Pydantic
- RESTful APIs
- LangChain

SOFT SKILLS

- Team player
- Leadership
- Active listening

INTERESTS

- Learning languages
- Volunteering