Yenduri Mokshagna

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 ● Portfolio website

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Education

KL University Hyderabad

Expected 2026

B. Tech (Hons.) in Computer Science and Engineering

o **GGPA:** 9.22/10

• Coursework: Data Structures and Algorithms, Computational thinking for Object Oriented Design, Database Management Systems

Skills and abilities

Languages: Java(Core, OOP), C Language, Python

Web Technologies: HTML, CSS, Spring Boot, React.js, Django, Microservices architecture Database management system: MySql, PL/SQL, Amazon RDS, Hibernate, Spring data JPA

Version control: Git, GitHub Cloud: Amazon Web Services

Soft Skills: Team collaboration, Technical communication, Agile teamwork, Problem-solving, Self-motivated

learning

Software Development Practices: SDLC, Agile Methodologies (Scrum, Kanban)

Testing: TDD, Junit, Mockito, SLF4J

Internships

IT Intern

WynBI Solutions Pvt Ltd

Hyderabad, IN

June 2024 - July 2024

• Documented core functional requirements and design specs to assist development and handovers

- Created structured flow charts to visually represent the software process, improving on boarding and reducing knowledge transfer time
- Designed and implemented an AI-powered chatbot, allowing users to directly ask questions instead of manually searching PDF documents
- Improved user experience by simplifying PDF data retrieval

Projects

 \mathbf{E} - Clinic \mathbf{Z}

- Developed a full-stack web app to store and retrieve patient medical records for emergency access
- o Proposed Aadhaar integration to make records accessible to hospitals nationwide
- o Tools used: Django (Python), MySQL, HTML, CSS, JavaScript

AI-Powered PDF Chatbot

PDF-Chatbot **☑**

- DDeveloped an AI chatbot using LangChain and Google Generative AI to enable users to query PDF documents with natural language
- Built an interactive web app with Streamlit and implemented document parsing with PyPDF2 and FAISS for efficient search
- o **Tools Used:** Streamlit, Google Generative AI, LangChain, PyPDF2, ChromaDB, FAISS, python-dotenv

Achievements and certifications

- Secured 1st place in a hackathon among 500+ students conducted by KL University, multiple hackathon finalist
- Successfully secured funding for "E-Clinic" project from ACIC