

MUDASSIR KHAN TAILOR

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OBJECTIVE

A highly driven and enthusiastic individual seeking an entry-level position where I can contribute to meaningful projects, grow through continuous learning, and develop into a valuable member of an organization. Committed to delivering high-quality work and embracing new challenges in a dynamic and collaborative environment.

EDUCATION

Bachelor of Technology in Computers, Madanapalle Institute of Technology and Science	2022 - 2026	90%
Intermediate, Sri Chaitanya Junior College, Anantapur	2020 - 2022	95%

SKILLS

Languages	Java, C++, Python, JavaScript
Technical Skills	Data Structures and Algorithms, Node JS, Rest APIs, Docker, AWS, Git, Github, GenAI Langchain, LangGraph, AgenticAI
Frameworks	React, Next JS, Express JS
Database	SQL, MongoDB

EXPERIENCE

Software Intern	Jun 2024 - Aug 2024
Zidio	Remote

- Built **E-Learning Portal for Interactive Online Education** using Express JS, React Js and MongoDB.
- Achieved a **40% increase in application loading speed**, resulting in an average **load time of 2 seconds for critical pages**.
- Implemented Role based **authentication & authorization using JWT**, enhancing security of the application.

PROJECTS

AI Medical Voice Agent ([Try it here](#))

- Developed a real-time AI medical voice agent leveraging **AssemblyAI's Speech-to-Text API**, enabling **Natural Language interaction** between users and a virtual healthcare assistant.
- Integrated **AI-based intent recognition and response generation**, allowing the system to understand symptom descriptions and deliver context-aware replies along with reports in real time.
- Engineered a **full-stack SaaS platform** using Next.js and Vapi, with secure authentication via Clerk and scalable data storage on Neon DB for session and symptom tracking.

PDF Querying System

- Built a PDF querying app using **Streamlit, Python, and LangChain**, allowing users to ask questions about semester result PDFs.
- Implemented a **Retrieval-Augmented Generation (RAG)** approach to fetch relevant information from the document and generate accurate answers.
- Enabled a simple and interactive UI for natural language queries, making academic data easy to access and understand..

Coder Buddy – AI Code Generation Agent

- Built an end-to-end AI agent similar to Loveable that generates full-stack applications (e.g., calculator app) from natural language prompts using **LangChain, LangGraph, and GPT-OSS models**.

- Designed a modular, graph-based architecture using **LangGraph** with structured nodes (planner, architect, coder), enabling autonomous multi-step reasoning and code generation.
- Integrated with **Groq Cloud** for ultra-low-latency inference and **AI playground** for debugging agent behavior in real-time.

INTERPERSONAL SKILLS

Communication, Teamwork, Problem-Solving, Adaptability, Leadership, Time Management, Critical Thinking

CERTIFICATIONS

Data Structures And Algorithms in C++ – Scaler

JavaScript and MERN Stack Course – freeCodeCamp

LangChain Basics for Beginners – GreatLearning

EXTRA-CURRICULAR ACTIVITIES

- Recognized as “Top Performer” during Web Development Internship at Zidio Development.([Recognition](#))
- Awarded as a best project at Smart India Hackathon at Institute Level.