Adithya G

✉ adithyaacharya710@gmail.com   📞 +91 7892589461

📍 Ampar (V), Kundapura (T), Udupi (D) Karnataka-576211

in linkedin.com/in/adithya_G   ○ github.com/adithya_G

SUMMARY

Adaptable professional experienced in fast-paced environments, excelling under pressure and consistently delivering high-quality work at a rapid pace. Thrives on new challenges and demonstrates exceptional interpersonal skills, strong work ethic, and adaptability. Proven ability to work effectively without supervision and quickly acquire new skills.

EXPERIENCE

Teaching Assistant, *Apna College India*   01/2025 – 05/2025
- Resolved MERN stack-related doubts and guided over 50 students.
- Mentoring students on full-stack development topics, including React, Node.js, MongoDB, and Express.js.
- Supporting the enhancement of students' coding skills and fostering a deeper understanding of web development concepts.

EDUCATION

Bachelor's of Engineering - Information Science & Engineering,   2022 – Present
Mangalore Institute of Technology & Engineering
CGPA:8.02

SKILLS

Programming Languages
C, Java, Python, JavaScript

Frontend Technologies
React.js, HTML5, CSS3, Tailwind CSS, Bootstrap

Backend Technologies
Node.js, Express.js

Databases
MongoDB, MySQL

Version Control & Collaboration
Git, GitHub

Coursework
Data Structures & Algorithms, Object-Oriented Programming (OOP), Database Management Systems (DBMS), Operating Systems

PROJECTS

Guest Accommodation Management System
- Designed a web application to streamline guest accommodation processes in a college setting, replacing traditional offline systems.
- Developed the backend using MongoDB to enable effective data storage and retrieval.
- Facilitated a seamless user experience with streamlined functionality.

Smart AI & Real-Time Messaging Application

- Engineered an AI-powered messaging system that transforms user intent into contextually appropriate messages using llama-3.3-70b-versatile models.
- Implemented real-time, bidirectional communication with Socket.IO ⬈ , enhancing responsiveness and user engagement by 40%.
- Designed an intuitive, mobile-responsive UI with Material UI and integrated AI tone customization to deliver personalized communication experiences.

Multi-Model AI Chat System

- Integrated multiple AI models including llama-3.3-70b-versatile, openai/gpt-oss-120b, gemma2-9b-it, and moonshotai/kimi-k2-instruct to enable dynamic, instruction-based conversational experiences.
- Designed and implemented system-level instruction customization, allowing users to tailor chatbot behavior and enhance interaction quality using prompt engineering techniques.
- Built a scalable AI chatbot using the MERN stack, combining secure authentication, threaded conversation management, and responsive UI with real-time model switching for intelligent dialogue generation.

CERTIFICATIONS

- - The Complete Oracle SQL Boot camp (2024)
- - Full Stack Web Development (2023)
- - Postman Classroom Program.
- - Prompt Engineering for Everyone, Powered by IBM Developer Skills Network.