**MANUSHREE ADLA manushreeadla@gmail.com**

**+917893279568**

**Career Objective**

A detail-oriented computer science student with strong communication and analytical skills. Passionate about Artificial Intelligence and its potential to solve real-world problems. Seeking a challenging internship where I can enhance my technical skills, implement best coding practices, and contribute to delivering efficient, user-centric applications while gaining hands-on experience through an internship opportunity.

**Education**

* **Bachelor of Engineering (BE) 2022 - Present | Hyderabad, India**

Computer Science and Engineering (CSE) CGPA: 8.5

Keshav Memorial Engineering College

## **Intermediate (Maths Physics & Chemistry) 2020 – 2022**

Sri Chaitanya Junior College Grade: 93%

* **Secondary Schooling 2020 | Hyderabad, India.**

Johnson Grammar School (ICSE) Grade: 71%

**SKILLS & ABILITIES**

* **Programming Languages:** C, Core Java, Python
* **Web Development:** HTML, JavaScript
* **Database Management:** MySQL (Query), and Power BI
* **Problem-Solving:** Data Structures, Algorithms, Object-Oriented Programming
* **Soft Skills:** Team Collaboration, Communication, Time Management
* **Process Models:** Waterfall, Agile Scrum
* **ALM :** HP QC (Test Plan, Test Lab, Defects), Azure DevOps (Test Management)
* **Quality Assurance:** Manual Testing, API & Database Testing and Power BI

**PROJECTS**

1.**CRICKET LLM:** We developed a chatbot that provides accurate cricket-related responses using web scraping with BeautifulSoup and RAG with FAISS for efficient data retrieval. We integrated the BERT model for precise answers and built the interface using the MERN stack with JWT authentication for secure user login. Additionally, we designed a user-friendly interface that restores previous chats for convenience.

2. **VIRTUAL INTERVIEW BOT:** We developed an AI-driven web application that simulates real-time technical interviews using Google Gemini AI for dynamic question generation and AI-based response evaluation. The system was built with React (TypeScript) and Tailwind CSS, with Firebase Firestore for real-time storage and Clerk for secure authentication. It supports customizable interviews based on role, domain, and difficulty, accepts both voice and text input, and delivers instant, personalized feedback through interactive dashboards. Additionally, we designed a scalable and user-friendly platform that enhances candidate preparation by closely mimicking real-world interview scenarios.