

Mohan Sunkara

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Profile Summary

A passionate and driven individual seeking an entry-level position to apply and enhance skills in web development, machine learning, and problem-solving. Eager to contribute to the organization's success while gaining valuable experience in a dynamic environment. Possessing a strong foundation in various programming languages and a commitment to continuous learning, aiming to grow professionally and make meaningful contributions to the team.

Education

Kakinada Institute of Engineering and Technology

Bachelor of Technology in Computer Science and Data Science Engineering (B.Tech CSE DS)

Kakinada, Andhra Pradesh

2024 – Present

- Graduation Year: 2026
- CGPA: 7.65

Skills

- **Programming Languages:** Python, JavaScript
- **Frontend Technologies:** React.js, Tailwind CSS, Figma (UI/UX), HTML5, CSS3
- **Database Management:** MongoDB, PostgreSQL(Basic)
- **Version Control:** Git, GitHub
- **Soft Skills:** Communication, Teamwork and Collaboration, Leadership

Experience

Internship – TAFEA Platform Development

IIITH (International Institute of Information Technology, Hyderabad)

December 2024–January 2025

Hyderabad, Telangana

- Developed the initial version of the TAFEA platform to assist in the learning and training of extra-curricular activities.
- Worked on both frontend and backend components, focusing on creating user-friendly interfaces and optimizing back-end performance.
- Collaborated with a team to integrate new features and ensure a smooth user experience across platforms.
- **Technologies Used:** React.js, Node.js, Express.js, MongoDB

Web Development Intern

KHUB (College Technical Club)

September 2024–Present

Kakinada, Andhra Pradesh

- Contributed to UI/UX design and frontend development for various projects, enhancing user interfaces for different platforms.
- Assisted in organizing and managing project tasks, collaborating with senior developers, and actively participating in coding sprints.
- Worked on routing, form handling, and integrating API services in ongoing college projects.
- **Technologies Used:** React.js, Figma, HTML/CSS, Tailwind CSS

Achievements

- Received 3rd place in Hackathon, which is an ML project competition in our college.
- Semi-finalist in MOC (Master Oriented Championship), a speech competition conducted by Toastmasters at the district level, delivering a 7-minute speech.

Projects

TAFEA (Ongoing)

[GitHub Repository](#)

Teaching Assistant for Extra-curricular Activities

- Designed a platform to help TFI fellows plan, conduct, and track extracurricular activities for students.
- Simplified the process by offering structured lesson plans, progress tracking, and feedback mechanisms.
- **Technologies Used:** HTML, React, Tailwind CSS, JavaScript, MongoDB

MRS (Music Recommendation System)

[GitHub Repository](#)

A Personalized Music Recommendation System

- Developed a music recommendation system that suggests songs based on user preferences and listening history.
- Leveraged machine learning algorithms to provide personalized music suggestions.
- **Technologies Used:** Python, Machine Learning, Pandas, NumPy, React

Phone Book

[GitHub Repository](#)

A Contact Management System

- Built a MERN stack application to manage contact information using CRUD operations.
- Provided an intuitive interface for seamless contact management.
- **Technologies Used:** HTML, CSS, React, JavaScript, MongoDB, Node.js

Figma UI/UX Design (Data Dialect)

[Figma Design](#)

UI/UX Design for an NLP Platform

- Created a comprehensive UI/UX design focusing on intuitive navigation and user interaction.
- Designed wireframes, user flows, and high-fidelity designs for a natural language processing (NLP) platform.
- **Technologies Used:** Figma (UI/UX)

Certifications

- Completed the Foundations of Modern Machine Learning course with an A grade from iHub-Data IIITH, demonstrating strong proficiency in essential machine learning concepts and techniques.
- Completed the Basics of Python course on Edyst, demonstrating a solid understanding of fundamental programming concepts, including variables, data types, control structures, and basic problem-solving techniques.

Declaration

- The above-furnished details are accurate to the best of my knowledge, and faithful services will be rendered to the organization.

(Mohan Sunkara)