

# Manohar Gella

Bachelor of Technology Computer Science and Engineering Andhra University, Vizag

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### **EDUCATION**

Degree/Certificate	${\bf Institute/Board}$	CGPA/Percentage	Year
B.Tech., CSE	Andhra University, Vizag	*8.0/10	2023 - 2027
Senior Secondary	Gayatri Junior College/AP Board	6.2/10	2020 - 2022
Secondary	[Bhashyam E.M School/AP Board	9.0/10.	2019 - 2020

### EXPERIENCE

• TUFT [

Sept 2024 - Dec 2024

Remote

Frontend Development Intern

- Developed dynamic and responsive web applications using React, Next. is, and TypeScript, enhancing user experience and performance
- Designed and implemented reusable UI components with Prizm and Tailwind CSS, ensuring consistency across projects
- Integrated RESTful APIs to optimize data flow and improve real-time interactivity
- Streamlined development using modern front-end tools to build scalable, efficient applications.
- TechFest, IIT Bombay

June 2024 - Dec 2024

Web Development Intern

Remote

- Built a MERN stack web application for digitalizing group accommodation processes
- Implemented CSV upload to automate room allocation, ensuring gender-specific housing
- Developed an algorithm to optimize room assignments based on group sizes and IDs
- Delivered a user-friendly interface and downloadable CSV for allocation results

### PROJECTS

## OpenRepo: Free Coding Resources Hub

July 2023

Tools: React.js, Next.js, Tailwind CSS, Typescript



- A platform to curate free coding resources, using React.js, Next.js, Tailwind CSS, and TypeScript.
- Implemented dynamic routing and seamless navigation for an intuitive user experience.
- Utilized efficient state management to handle large volumes of content while maintaining performance.
- Ensured cross-browser compatibility for a seamless user experience

### Conifos: Multi LLM ChatBot - \*still working on it

Spet 2024

Tools: MERN stack, python, Jupiter notebook

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- Developed Congnifos, an AI chatbot that selects the best LLM based on user prompts.
- Implemented an algorithm for accurate query responses from multiple LLMs.
- Consolidated outputs in one interface for easy access and comparison.
- Streamlined user interactions with various LLMs in a single platform.

#### SKILLS

• **Programming Languages**: C, C++, Python

• Technologies: React.js, Next.js, Node, Express, Postgres, MongoDB

• Miscellaneous: Git, GitHub

### ACHIEVEMENTS

- Internation Robotics Competition 4th Place
- Eureka Juniors, IIT Bombay Finalist

## Positions of Responsibility

Coordinaotr Codeiam. Club AU

Oct 2023

• Co-Lead Coding Club, AU

Jun 2024