भारतीय प्रौद्योगिकी संस्थान तिरुपति

TIRUPATI

Name: Manchikatla Teja

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B.Tech in Computer Science and Engineering

Indian Institute of Technology Tirupati, India

Portfolio   LinkedIn   Contact No: +91 91215 73498

Education

Program	Institute	Year	%/CGPA
Bachelor of Technology	IIT Tirupati	2025	8.63/10
Senior Secondary Education	Narayana Junior College	2021	98.6%

Areas of Interest

- Object-Oriented Programming
- Data Structures and Algorithms
- Web Development
- App Development

Technical Proficiency

Operating Systems	:	Windows
Programming Languages	:	Python (Django), C++, HTML5, CSS3, Javascript, ReactJS, React-Native, NodeJS, ExpressJS, Java
Softwares/Tools	:	Visual Studio, LaTeX
Databases	:	MongoDB, Firebase

Projects

- **Academic Project: Web App (Culture Hub)**   **[Sept '23, Nov '23]**
  - **Abstract**: Led a team of 5 in developing Culture Hub, a social media platform connecting cultures. Integrated ChatBot and 3D models, utilizing MERN stack and Three.js for a better user experience..
    Web: CULTURE HUB - WEB   **GitHub**: CULTURE HUB REPO

- **Personal Project: Injury Report WebApp**   **[Oct '23]**
  - **Abstract**: Initiated and managed a solo project, creating an Injury Report WebApp using the MERN stack in 5 days. Hosted on Vercel, designed for applications in medical and police departments.
    Web: LIEFPRO-WEB   **GitHub**: LIEFPRO REPO

- **Academic Project: Android App (Donation Hub)**   **[Aug '23]**
  - **Abstract**: Orchestrated a 2-week 5-member team project for Donation Hub, an Android App connecting donors and receivers of any product. Utilized React Native, Expo, and Firebase for efficient development.
    GitHub: DONATION HUB REPO

- **Personal Project: Weather Web**   **[Sept '23]**
  - **Abstract**: Developed a Weather Web project using React and Django in 2 days. Provided real-time weather conditions with external API integration.
    GitHub: WEATHER APP REPO

- **Academic Project: Ruby Interpreter** [Nov '22]
  GitHub: RUBY INTERPRETER REPO

- **Academic Project: Simulation of Parking Lot** [Sept '22]
  GitHub: PARKING LOT SIMUL REPO

- **Academic Project: Simulation of ATM** [Oct '22]
  GitHub: ATM SIMUL REPO

- **Academic Project: 2048 Game** [May '22 - Jun '22]
  Codepen: 2048 GAME

Positions of Responsibility

- **Class Representative, CSE '21** [Nov '21 - Jul '22]
  Led the class for two consecutive semesters, fostering seamless communication between officials and the student body.

- **Social Media Handle, Chaturanga - Chess Club IITT** [Jun '22 - May'23]
  Spearheaded updates for Chaturanga tournaments, managing the Instagram account and boosting user engagement.

- **Content creator, Chaturanga - Chess Club IITT** [Jun '22 - May'23]
  Crafted vibrant and engaging rulebooks for tournaments, injecting humor to capture attention. Regularly created memes to maintain an active Chaturanga community.

- **Co-ordinator, Chaturanga - Chess Club IITT** [Jul '23 - Present]
  Head a team of 10 members dedicated to enhancing the chess culture at the institute. Successfully organize events, including tournaments and workshops, to promote chess activities on campus.

Hobbies and Interests

- Watching Movies
- Writing stories
- Playing chess
- Reading books
- Surfing Internet