

# Teja Siddardha Karumuri

Computer Science And Design  
Bachelor of Technology  
Sagi Ramakrishnam Raju Engineering College, Bhimavaram

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## CAREER OBJECTIVE

Seeking challenging opportunities in a growth-oriented environment where I can leverage my skills to contribute to the success of the organization while achieving personal and professional excellence.

## EDUCATION

**Bachelor of Technology in Computer Science and Design** 2022-2026  
*SRKR Engineering College (CGPA-9.04)*

**Intermediate** 2020-2022  
*Tirumala Jr College (Marks-945/1000)*

## PROJECTS

**Neuronexus - Project Link** *React.js, Node.js, Express.js, MongoDB, Firebase, Python*

- Developed an AI-assisted inclusive platform for neurodiverse individuals, enhancing education, employment, and daily life with personalized support.
- Integrated an AI chatbot for real-time assistance and accessibility. offering self-assessment tests, interactive games, task reminders, and a chat room for community support.

**Medtrax - Project Link** *React.js, Node.js, Express.js, MongoDB*

- Developed Medtrax, a hospital management system enabling users to book appointments across multiple hospitals and check medicine availability in different pharmacies.
- Integrated a health tracker for monitoring personal health metrics and improving patient engagement.

**Free Fire Tournament website - Project Link** *HTML, CSS, JavaScript, PHP, MySQL*

- Developed a live website for a college fest, providing functionalities such as registration, login, and access to game information with 100 percent accuracy.

## INTERNSHIPS AND EXPERIENCE

**Artificial Intelligence and Machine Learning** *June'24-July'24*  
*IIDT Blackbucks Engineering Pvt. Ltd.*

- Gained hands-on experience in developing AI/ML models using Python for real-world applications, focusing on data preprocessing, model training, and evaluation.
- Worked with industry-standard libraries such as TensorFlow, Scikit-Learn, and Pandas to build predictive models and analyze complex datasets.

## TECHNICAL SKILLS AND INTERESTS

**Languages :** C, Python, Java, HTML, CSS, JavaScript, PHP

**Libraries/Frameworks :** React JS, React Native, Three JS, Fast.ai, Fast API, Express JS, Node JS, Leaflet

**Tools/Platforms :** Git, Postman, Jupyter, GitHub, VS Code, Blender

**Cloud/Databases:** MongoDB, Firebase, Relational Database (MySQL, PostgreSQL), Supabase

**Areas of Interest :** Web Design and Development, App Development, UI/UX

**Relevant CourseWork :** Data Structures and Algorithms, Object Oriented Programming, Database Management Systems, Software engineering

**Soft skills :** Self-learning, Project Management, Team worker

## POSITIONS OF RESPONSIBILITY

**Art of Living Volunteer** PAIE Cell, SRKR

- Actively participate in mindfulness and well-being initiatives, conducting and assisting in meditation and self-development programs.

**Treasurer of the SRKR LOLO Band** Music Club, SRKR

- Lead and Manage the accounts, including event planning of the official music club of SRKR.

**Student Council Volunteer** SRKR

- Organized and volunteered college-wide events.

## CERTIFICATIONS

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### **Java**, Spoken tutorials

- Completed the java course certification

### **Python**, Udemy

- Completed the python course certification

### **GenAI**, JNTUK

- Completed the GenAI course certification

## ACHIEVEMENTS

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### **Smart india internal Hackathon**, Qualified

- Successfully qualified in consecutive years for one of India's most prestigious hackathons, showcasing strong problem-solving skills and technical expertise.