# Charan Teja Pentakota

### TECHNICAL SKILLS

Programming Languages: Python, JavaScript, C

Technologies/Frameworks: React JS, Node JS, Express JS, Git

Databases: SQL, MongoDB

Web Development: HTML, CSS, Bootstrap

Design: Figma, Canva

Core Concepts: Data Structures, Algorithms

EXPERIENCE

### **Blackbucks Short-term Internship**

May 2025 – Jul 2025

- Successfully completed a 120-hour internship in MERN stack
- Gained hands-on experience in developing RESTful APIs, implementing CRUD operations, and managing database interactions

 $\mathbf{IIDT\ Intern}\qquad \qquad \mathbf{Jun\ 2024-Aug\ 2024}$ 

- Gained practical skills in digital circuit design and verification using VLSI design tools
- Gained hands-on experience in FPGA implementation, simulation, and debugging of hardware modules

### PROJECTS

#### Restaurant Website

- Built a responsive restaurant website using HTML, CSS, and JavaScript, allowing customers to browse menus and place orders online.
- Tech Stack: HTML, CSS, JavaScript, Vercel

#### Job Portal Website



- Built a dynamic job portal platform using PHP and HTML, enabling users to search, apply for jobs, and manage profiles, while allowing employers to post and track job listings.
- Tech Stack: HTML, CSS, PHP, MySQL

### Natural Disaster Management System



- Developed a location-based alert system to notify users of nearby natural disasters, providing real-time updates and safety guidelines.
- Tech Stack: React Native, Expo, Node.js, Express.js, Google Maps API, MongoDB

#### EDUCATION

2022–2026 Bachelor's Degree in ECE at SRKR Engineering College, GPA: 7.3/10

2020–2022 Class 12th, BIEAP Board: 9.1% 2019–2020 Class 10th, STATE Board: 98%

## CERTIFICATIONS AND ACHIEVEMENTS

- Participated in Prajwalan; contributed to developing a system to alert people during natural disasters
- Certified for participating in Concept Note Submission of Road Safety Hackathon
- Certified for completing Network Addressing and Basic Troubleshooting course from Cisco