# PICHIKALA MANO ABHINAV

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#### **OBJECTIVE**

Enthusiastic and self-driven Computer Science student with hands-on experience in full-stack web development. Adept at solving real-world problems using the MERN stack and committed to continuous learning through projects and internships.

### **EDUCATION**

B.Tech in Computer Science and Engineering, GMRIT, Rajam

2022 - Present

Currently pursuing 3rd year (6th semester) with CGPA: 8.10

Intermediate, Tirumala Junior College, Rajamahendravaram

2020 - 2022

Completed with 93% in Board of Intermediate Education, Andhra Pradesh

SSC, Geetanjali High School, Pothavaram

2019

Completed with GPA: 10.0 in Board of Secondary Education, Andhra Pradesh

### **SKILLS**

Frontend React.js, Tailwind CSS, HTML, CSS, JavaScript

Backend Node.js, Express.js, Flask

MongoDB, SQLite **Database Programming Languages** Python, Java, C Git, Postman Tools

### **EXPERIENCE**

### Cybersecurity Intern

Summer 2024

Krify Software Technologies Pvt Ltd

- Learned and analyzed OWASP Top 10 web vulnerabilities through hands-on labs.
- Simulated common attacks and evaluated security risks in web applications.
- Applied mitigation techniques to strengthen secure coding practices.

#### PROJECTS

# HandyHub: The Smart Way to Fix Your Home

Web Application

- Built a full-stack handyman service platform using Flask, HTML, CSS, and SQLite.
- Implemented a hybrid recommendation system (collaborative + content-based).
- Developed secure auth, booking system, feedback, and dynamic status updates.
- Integrated ML models to enhance personalized service suggestions.

## Weather Detection App

2024

Web Application

- Created a responsive weather app using React.js and OpenWeatherMap API.
- Fetched real-time data based on user input/location using Axios and async handling.
- Improved API integration, error handling, and UI responsiveness.

### LANGUAGES

English, Telugu, Hindi

2024