

# Jaivanth Koppula

Tadepalligudem, Andhra Pradesh 534101

+91 9948469694 | jaivanthkoppula999@gmail.com | linkedin.com/Jaivanth-Koppula | github.com/jaivanth9/

## Internship - Bharat Electronics Limited

### Radar Data Analysis Display - Data Analyst

Jul 2024 - Aug 2024

- Built a Radar display using QT, Inserting the target as Drone, using packets as UDP.
- The system was enhanced to detect enemy drones by manually providing 1 datagram socket inputs.
- Analysed the number of weapons and speed of the incoming drone using a parabolic graph.
- Optimised the system for low-latency updates, ensuring accurate and efficient target detection.

## Projects

### Hardware Store Website | React.JS, TailWind CSS, Javascript, Mongo DB, Express.JS, Node.JS.

Aug 2024 - Dec 2024

- An E-commerce Store website, implemented with 2 frontend frameworks with 100% efficiency.
- Facilitating users to purchase 50+ Hardware products available on the website.
- Used 10 components and 74 images to this website for 100% responsiveness
- Github Repository Link: [Jaivanth9/Hardware-Store](#)

### Finden Website | PHP, MySQL, Bootstrap, HTML + CSS, XAMPP, PhpMyAdmin, Node.JS.

Sept 2024 - Dec 2024

- Enabled users to post questions, and answer questions, 100% fostering interaction and knowledge sharing.
- Implemented user authentication features including signup and login for secure access 99% efficient. Learned how to effectively manage project structure for better organisation and maintainability.
- Used MYSQL to store users login information with 99% accuracy, Efficiency is 95%.
- Github Repository Link: [Jaivanth9/Finden-Website](#)

### CRM Platform | HNode.js, Express.js, MongoDB Atlas, Next.js, Firebase Auth, RabbitMQ, Tailwind CSS

Feb 2024 - Apr 2024

- A Integrated Firebase Authentication API to handle secure user login and registration, ensuring reliable session management.
- Developed a full-stack CRM system enabling vendors to register shops, manage customers, and track orders through RESTful APIs.
- Created a responsive and intuitive UI with Next.js and Tailwind CSS, featuring protected routes via custom AuthProvider.
- Implemented MongoDB Atlas for cloud-based data storage, ensuring scalable shop/customer data access and delivery logs.
- Github Repository Link: [Jaivanth9/CRM platform](#)

## Certificates

### HTML, CSS, Javascript For Developers

Oct 2024

Coursera — [Certificate Link](#)

### Complete Interview Preparation

Jul 2024

GeeksForGeeks — [Certificate Link](#)

### Programming in CPP

Jan 2024

iamneo — [Certificate Link](#)

## Technical Skills

**Languages:** C/C++, Python, Javascript, PHP, HTML+CSS+Bootstrap

**Technologies:** Git, GitHub, Ubuntu, VS code

**Frameworks:** ReactJs, NodeJs, AngularJs, ExpressJs

**Skills:** Quick Learner, Teamwork & Collaboration, Adaptability, Time Management

## Education

### Lovely Professional University Punjab

2022 – 2026

Computer Science and Engineering — CGPA: 7.5

Jalandhar, Punjab

### Tirumala Educational Institutes

2020 – 2022

12th with Science — Percentage: 92.7%

Bhimavaram, A.P

### Sri Chaitanya School

2019 – 2020

10th with Science — Percentage: 96%

Tadepalligudem, A.P