

# PAPPALA SAI KISHOR

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LinkedIn

GitHub

Portfolio

## Objective

Aspiring Software Developer with a solid foundation in Full Stack Development, problem-solving, and system design. Eager to contribute to challenging software projects by applying skills in programming, data structures, algorithms, and scalable architecture to deliver innovative and efficient solutions.

## Education

**Vignan's Institute of Information Technology**

December 2021 - April 2025

B.Tech in Computer Science Engineering, CGPA: 8.77

**Sri Chaitanya Junior College**

June 2019 - March 2021

MPC Intermediate, Percentage: 93.9

**Ashoka School**

June 2018 - March 2019

SSC, CGPA: 9.3

## Skills

**Programming Languages:** C, C++, Python, JavaScript, SQL

**Frontend Technologies:** HTML5, CSS3, React.js, Tailwind CSS

**Backend Technologies:** Node.js, Express.js, PHP

**Databases:** MongoDB, MySQL, Firebase

**Cloud/DevOps:** Git, GitHub, Docker (Basics), Postman, Netlify, Render

**CS Fundamentals:** Data Structures & Algorithms, Operating Systems, DBMS, OOP, SDLC, Software Architecture, System Design

**Networking and Security:** TCP/IP, DNS, DHCP, Subnetting, OSI Model, Protocols

**Operating Systems:** Windows, Linux (Intermediate)

**Soft Skills:** Critical Thinking, Leadership, Teamwork, Communication, Problem Solving

## Experience

**Web Developer Intern – Coincent**

Feb 2024 – Mar 2024

- Designed and developed responsive web applications using HTML5, CSS3, and JavaScript.
- Built a chat application prototype using PHP integrated with Firebase.
- Collaborated in an Agile team environment to ensure timely project delivery.

**MERN Stack Developer Intern – CodTech IT Solutions**

Feb 2025 – Apr 2025

- Engineered full-stack applications using MongoDB, Express.js, React.js, and Node.js.
- Built a weather web app, productivity-focused Chrome extensions, and real-time collaboration tools.
- Optimized API performance and implemented secure user authentication flows.
- Applied Git workflows, Agile methodology, and deployment strategies for fast iteration and delivery.

## Projects

**Helping Hands (HTML, CSS, PHP)**

- Designed a platform to connect donors with individuals in need.
- Focused on creating a user-friendly interface for seamless interaction.
- Real-time request and donation listings created with filtering by category and location.

**Ecommerce (React, ExpressJs, NodeJs)**

- Developed a full-featured e-Commerce web application using the MERN stack.
- Implemented secure user authentication and authorization using JWT and token-based session handling.
- Integrated product filtering, dynamic search, cart management and responsive UI for smooth user experience.

## Disaster Response Coordination Platform

- Built a backend-focused MERN app for disaster tracking with real-time updates and geospatial queries.
- Integrated **Gemini API** for location extraction and image verification.
- Used **Supabase** with geospatial indexing and caching for efficient data retrieval.
- Implemented REST APIs and **WebSocket (Socket.IO)** for real-time social media and resource updates.

## Weather Forecast (React.js, Vite, Tailwind CSS)

- Built a responsive weather application using React, Vite, and Tailwind CSS, delivering real-time weather updates with a clean and intuitive UI.
- Integrated live weather API to fetch temperature, humidity, wind speed, and forecasts based on user input.

## Certifications

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- **Udemy:** Full Stack Web Development.
- **Infosys Springboard:** Introduction to Data Science.
- **Coursera:** Bits and Bytes of Computer Networking
- **Cisco Network Academy:** CCNA - Introduction to Networks
- **NPTEL:** Database Management System
- **HackerRank:** Problem Solving Certificate

## Achievements

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**Competitive Programming:** Solved over **500+ coding problems** across multiple platforms:

- **LeetCode:** Practiced algorithms and data structures regularly [sai\\_kishor26](#)
- **CodeChef:** Participated in coding contests and improved problem-solving speed [sai\\_kishor26](#)
- **GeeksForGeeks:** Solved topic-wise problems to strengthen core CS concepts [sai\\_kishor07](#)

## Declaration

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I hereby declare that the information provided above is true to the best of my knowledge. I am confident of my ability to work sincerely and adapt to any environment.