

# Chegondi Yashwanth

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## TECHNICAL SKILLS

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**Programming Languages:** Java, JavaScript(ES6), Python

**Core Concepts:** OOP, DSA, SDLC

**Technologies/Frameworks:** Node.js, Express, REST API design, MongoDB, JWT/Auth, React.js, Socket.io, Microservices, Docker, Git/GitHub, Postman

**Databases:** MySQL ,PSQL, MongoDB, Redis

## WORK EXPERIENCE

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### MERN Stack Internship

November 2025 - Present

*TECH JOSE, Remote*

- Worked on building production-ready REST APIs using Node.js, Express, and MongoDB with advanced schema design including nested objects, enums, and validation. Implemented secure API practices using Helmet, CORS, and rate-limiting, while following clean MVC architecture and modular controllers. Collaborated on real project workflows using Postman and MongoDB Compass to deliver scalable and maintainable backend features.

### Full Stack Development Internship [Certificate](#)

April 2025 - July 2025

*The Entrepreneurship Network, Remote*

- \* Learned and applied full-stack concepts by independently building real-world projects such as a user authentication platform, using Node.js, React.js, and MongoDB. Designed and integrated RESTful APIs, implemented secure authentication/authorization, optimized database queries and improved backend efficiency.

## PROJECTS

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### Chat-Box Application

- **Tech Stack:** Node.js, Socket.io, WebRTC, MongoDB
- Developed a real-time chat application supporting text, audio, and video communication. Built backend using Node.js with Socket.io and WebRTC for live audio/video, structured as MVC
- Implemented secure JWT-based authentication for user sessions. Used MongoDB to store messages and manage users.

### Helpdesk with Agent and Admin

- **Tech Stack:** Node.js, Express, React.js, MongoDB, Docker
- Built a web-based helpdesk platform where users raise tickets and agents/admins manually manage and resolve.
- Developed backend APIs using Node.js and Express, connected to MongoDB for tickets, users, and KB articles.
- Implemented role-based access control for Users, Agents, and Admins. Packaged the entire system with Docker Compose for one-command deployment.

### Blog Platform

- **Tech Stack:** React.js, Redux Toolkit, Node.js, Express, MongoDB, JWT
- Developed a full-stack blog publishing platform with secure backend APIs and a responsive React frontend.
- Implemented JWT-based authentication. Users can create, edit, and delete their own blog posts with tags and images.
- Designed RESTful APIs with MongoDB aggregation, indexes, and query optimization, handling blog CRUD, search, and pagination.

## CERTIFICATIONS

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Cisco Networking Academy – CCNA (all modules), Cybersecurity, IT Essentials.

C Language – Spoken Tutorial Project.

## **EDUCATION**

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**Matrusri Engineering College**  
*Information Technology - CGPA - 6.84*  
**Prathiba Junior College**  
*MPC - 92.8%*

**2021 - 2025**  
*Hyderabad, Telangana, India*  
**2019 - 2021**  
*Nalgonda, Telangana, India*

## **HOBBIES**

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Playing Cricket, Badminton.