

# Chegoni Yashwanth

9391786983 - [567yashwanth@gmail.com](mailto:567yashwanth@gmail.com) - [Linkedin](#) - [github](#)

## TECHNICAL SKILLS

---

**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

---

### 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

---

### 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

---

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

C Language – Spoken Tutorial Project.

## EDUCATION

---

**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

---

Playing Cricket, Badminton.