Kundharupu Chinni Krishna

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Skills

Languages: Python, Java, HTML, CSS, JavaScript,
Frameworks: React.js, Node.js, Express.js,
Databases: MongoDB, SQL,
Concepts: REST APIs, OOP, DSA

Work Experience

VCreatech Labs Pvt Ltd- MMRFIC, Bangalore   March 2025 - Oct 2025

MERN Full Stack Developer Intern
- Developed and Customized ERP modules, including A**ssembly Management** and **Sticky pads**, improving **Performance, Scalability,** and operational visibility by ~**23%.**
- Enhanced ERP workflows resulting in a ~**20% increase in operational efficiency** and ~**30% reduction in manual processing time** across supply chain workflows. (operations)
- Optimized **API handling** state management and database queries, achieving an approximate ~25% reduction in API latency.
- Implemented **ACID-compliant operations, indexing**, and **schema validation** in **Mango DB,** reducing query response time by ~22%.
- Collaborated in an agile team environment, using **Git** for version control and **Postman** for API testing, with tasks and sprint goals communicated during regular team meetings**.**
- Tech Stack: **React JS, Node JS, Express JS, Mongo DB.**

Education Details

Madanapalle Institute of Technology and Sciences, Andhra Pradesh Nov 2021 - May 2025 B. Tech in Computer Science and Engineering (Cyber Security) *CGPA: 8.29/10*

Krishna Reddy Siddhartha junior college, Andhra Pradesh Jun 2019 - March 2021 Intermediate (MPC) *Percentage: 61%*

Vijaya Bharathi English Medium High School, Andhra Pradesh Jun 2018 – March 2019 SSC *CGPA: 9.3/10*

Project Work

Enterprise Resource Planning (2025): | *MongoDB, Express.js, React.js, Node.js.*
   Developed a **full stack ERP system** with **Assembly, Rework Assembly, Qc Reports, Sticky Pads Designed RESTful APIs with Node.js/Express.js**, optimized **MongoDB** using indexing & validation, and built a **responsive React.js front-end** for seamless user experience.
Reserve Spot (2025): | *MongoDB, Express.js, React.js, Node.js.*
   Built a **booking platform** where users can list and manage properties like **hotels and resorts**. Includes user **login**, property management, **booking system**, **admin panel** with **real-time updates**, availability calendar, and **responsive design**.

Awards & Certifications

- Completed Internship on "**MERN Stack**" at **VCreatech Labs Pvt Ltd- MMRFIC,** (2025).
- Completed course on "**Cybersecurity Essentials**", from "**CISCO**", (2024).
- Completed course on "**Privacy and Security in Online Social Media**", from "**NPTEL**", (2024).
- Completed course on "**Business Analytics & Text Mining Modelling using Python**", from **NPTEL**", (2024).