

SANJAY KETHAM

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OBJECTIVE

A proactive software developer with hands-on experience in ReactJS, Tailwind CSS, JavaScript, TypeScript, and MySQL, MongoDB for building scalable, data-driven applications. passionate about problem solving through technology and eager to contribute to innovative projects that drive impact.

EXPERIENCE

LEANTECH LABS | SOFTWARE DEVELOPER

2024 – Present | India

- Develop and maintain web applications using ReactJS, Node.js, and MongoDB
- Collaborate with cross-functional teams to design and implement new features
- Optimize application performance and ensure responsive design
- Implement RESTful APIs for seamless backend communication

PROJECTS

LOOP | PROFESSIONAL NETWORKING PLATFORM

2024 | India

GitHub 

- Designed and developed a professional networking platform inspired by **LinkedIn**, leveraging **React.js**, **Node.js**, **Express.js**, and **MongoDB**.
- Implemented features such as user profiles, connection requests, real-time messaging, and post sharing to facilitate professional interactions.
- Engineered RESTful APIs using Node.js and Express.js, decreasing server response time by 30% and enhancing data retrieval efficiency for 1,000+ active users on the professional networking platform.

SLICE OF SPICE | DYNAMIC RESTAURANT MANAGEMENT WEB APPLICATION

2023 | India

GitHub 

- Developed and implemented a dynamic restaurant management web application using **HTML**, **CSS**, and **JavaScript**, with a **Java backend** deployed on Apache Tomcat.
- Created **RESTful APIs** for data exchange and utilized **AJAX** for real-time order updates, optimizing the application for responsiveness and cross-browser compatibility.
- Integrated **MySQL** as the database to efficiently manage restaurant orders, user data, and inventory.

CERTIFICATIONS

- **AWS Certified Cloud practitioner** (March 2024)
- **Salesforce AI Associate** (March 2024)
- **Cybersecurity Essentials by Cisco Networking Academy** (June 2024)
- **Introduction to Packet Tracer by Cisco Networking Academy** (June 2024)
- **Introduction to MongoDB (For Students)** (August 2024)
- **Cloud Virtual Internship** (July – September 2024)
- **Web Development Internship by Octanet Services Pvt Ltd** (June – July 2024)

EDUCATION

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

BACHELOR OF SCIENCE IN
COMPUTER SCIENCE

2022 – 2026 | India

GPA: 8.56 / 10.00

SKILLS

PROGRAMMING LANGUAGES

- C
- OOP's in Java
- Basics of Python

FRONTEND

HTML • CSS • ReactJS
Framer Motion • Next.js • Tailwind CSS • JavaScript

BACKEND

Node.js • Express.js
GraphQL • RESTful APIs

DATABASE SYSTEMS

MySQL • MongoDB • PostgreSQL

DATA SCIENCE ML

Colab • Jupyter Notebook • Weka

TOOLS

VS Code • Postman • Git

DEVOPS

Docker • AWS • Jenkins • Octopus
Deploy

ACHIEVEMENTS

- **VR Siddhartha Engineering College AI Autonomous National Level 48-hour Hackathon (First Place)** - February 2025
- **24-hour Hackathon on MERN Full Stack Technologies by Biztron Softech (First Place)** - October 2024
- **HackIT!2K24 (First Place)** - October 2024

LINKS

GitHub:// SanjayKetham
LinkedIn:// ketham-sanjay
Leetcode:// sanjayketham2004