

# Srihari Venkateswaran

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## SKILLS

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- Python, Java, JavaScript
- Express.js, Node.js, React.js, Fast API, Flask, Django
- MongoDB, MySQL, PostgreSQL
- Microservices, Backend, Azure
- Figma

## WORK EXPERIENCE

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### **CloudRho:** *Software Developer Intern*

01/25 – 03/25

- Worked on a budgeting and invoicing application for mid-sized tech firms, focusing on vendor invoice management and budget allocation.
- Built a FastAPI backend on Azure, enabling seamless data collection and real-time budget tracking.
- Designed optimized database schemas for assets, vendors, and contracts, ensuring efficient financial data management.
- Improved UI/UX in the React.js frontend, enhancing user navigation, accessibility, and overall experience.

### **GRAB YOUR SEATS:** *Product Design Intern*

10/23 – 02/24

- Conceptualized and designed intuitive, user-centric interfaces for both admin and user web platforms using Figma, ensuring seamless navigation and enhanced user experience.
- Collaborated on the system design of the application, integrating scalable solutions to meet dynamic requirements.
- Played an integral role in developing and maintaining Product Requirements Document.

## PROJECTS

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### **TASK SYNC:** *A Robust Task Management Application*

- Developed Task Sync, a task management app using the MERN stack (MongoDB, Express.js, React.js, Node.js) to enhance team collaboration and productivity.
- Implemented secure user authentication with JWT and used Postman for API testing and validation
- Designed a responsive UI with React.js and configured MongoDB for scalable data storage.

### **ResQ:** *Flood Management App*

- Developed a user-centric food inventory web application designed for flood relief efforts in Chennai, with roles such as Contributor, Requester, and NGO to streamline food donation and distribution. Conducted comprehensive research on food scarcity areas, user behavior, and stakeholder needs to inform the app's features and functionalities.
- Designed an intuitive UI/UX to enhance accessibility and engagement on the web platform and implemented backend solutions using Node.js, Express.js, and MongoDB for efficient data management and

## EDUCATION

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### **Sri Venkateswara College of Engineering** || Chennai, Tamil Nadu

2021 – 2025

#### **Bachelor of Engineering in Computer Science**

UI-UX Associate of Google Developers Students Club SVCE || Design Team Lead of Compete to Compute Club

**Relevant Coursework:** Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Networks, Artificial Intelligence, Machine Learning, Software Engineering, User Experience/User Interfaces, Object-Oriented Programming

### **DAV Adambakkam** || Chennai, Tamil Nadu

2007 – 2021

#### **Schooling**