

Sai Kumar

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Objective

Aspiring Software Developer with strong problem-solving abilities and hands-on experience in full stack development using the MERN stack. Proficient in C, Java, and Python with a solid foundation in Data Structures and Algorithms. Eager to contribute as a Software Development Engineer in a growth-oriented organization on, while continuously learning and aiming to evolve into a Tech Lead who drives innovation on and mentors aspiring developers

Education

GMR Institute of Technology , B-Tech in Computer Science Engineering	2022-2026
<ul style="list-style-type: none">GPA: 9.36/10.0GATE CS 2025 Qualified	
Sri Chaitanya , Intermediate - (MPC)	2020 - 2022
<ul style="list-style-type: none">Marks: 967/1000	
GMR DAV Public School , Class X - (CBSE)	2020
<ul style="list-style-type: none">Marks: 456/500	

Projects

IntelliView: Mock Interview Platform

Built an interview preparation platform using the MERN stack and Tailwind CSS for responsive UI. Integrated GROQ API to generate domain-specific interview questions and evaluate user responses. Used React Speech Recognition to capture spoken answers and convert them to text. GROQ API only provides detailed feedback based on the transcribed responses. Implemented a community feature for users to connect and collaborate based on their skills.

CHATZY: Real-Time Chat Application

Built a full-stack chat app using MongoDB, Express.js, React, and Node.js (MERN stack). Implemented real-time messaging with Socket.io and secure JWT-based authentication. Used Zustand for efficient and scalable state management in the React frontend. Integrated Cloudinary for efficient image upload and management. Strengthened skills in WebSockets, REST APIs, and cloud storage solutions.

Library Management System

Developed a Web-Based Library Management System using HTML, Bootstrap, JavaScript, PHP, and MariaDB (XAMPP). Admins can manage books, handle issues/returns, and oversee student records. Students can register, check book availability, and issue/return books. Includes automated fine calculation for overdue returns.

Technologies

Programming Languages: C, Python, Java

Web Development: HTML, CSS, JavaScript, React.js, Next.js, Express.js, Node.js, MongoDB, MySQL, Redux

Tools Platforms: Git, vscode, Postman

Concepts: Data Structures Algorithms, Problem Solving

Coding Profiles

LeetCode: guravanask6721 **GFG:** @skguravana **CodeChef:** @skguravana