

Sriram Reddy

CSE - Data Science
CMR Technical Campus
Hyderabad

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EDUCATION

- 2022 - 2025 **CMR Technical Campus**
CSE-Data Science, Hyderabad
Awaiting, *Grade 8.2*
- 2018 - 2022 **Government Institute of Electronics**
Computer network, Hyderabad
Grade 8.3

PROFESSIONAL SUMMARY

Hi, I'm Sriram Reddy, a passionate software developer with a strong background in both frontend and backend development. I excel at creating dynamic web applications using HTML, CSS, JavaScript, ReactJs, and Chakra UI for the frontend, and Firebase, ExpressJs, and Node.js for the backend. With experience in secure user authentication and real-time data synchronization, I'm eager to further develop my skills through an internship in development, where I can contribute to meaningful projects and learn from industry professionals.

SKILLS

- **Programming Languages:** C++, Python , SQL, JavaScript, Java
- **Frontend Technologies:** HTML, CSS, Javascript, ReactJs(frontend), Redux Toolkit, Bootstrap, Chakra UI,UI/UX , Figma
- **Backend Technologies:** Firebase, ExpressJs, Node.js(backend), Appwrite
- **Database Management:** Git, Ubuntu, Windows, Excel, PowerPoint (PPT)
- **Tools and Platforms:** MySQL, NoSQL (Firebase Firestore, MongoDB)
- **Core Competencies:** Algorithms, Data Structures, Software Engineering(computer science), System Design
- **Soft Skills:** Communication, Teamwork, Problem-solving, Time Management, Adaptability, Leadership

PROJECTS

- **FULLSTACK INSTAGRAM CLONE**
Engineered a feature-rich Instagram clone, focusing on both frontend and backend development. On the frontend, designed and implemented a responsive, user-friendly interface using ReactJs and Chakra UI, ensuring a seamless experience across all devices. On the backend, utilized Firebase Authentication for secure user authentication and Firebase Realtime Database for dynamic post interactions and real-time data synchronization. Developed features such as like, comment, follow/unfollow, and architected the system for scalability to efficiently handle increasing user interactions and data.
Code Demo

- **LIVE CHAT APPLICATION**

Developed a dynamic web chat application using ReactJs for the frontend and Appwrite for the backend. Engineered features such as real-time group chats, secure user authentication, and a delete chat feature. Designed the application to handle multiple chat rooms and direct messaging with real-time updates.

Code Demo

- **JAVASCRIPT - GAMES**

Developed an interactive gaming website using HTML, CSS, and JavaScript, featuring multiple games such as Sudoku, 2048, and Flappy Bird. Designed and implemented engaging and responsive game interfaces, optimized for smooth gameplay across various devices.

Code Demo

- **YOUTUBE HOME TEMPLATE**

Created a YouTube home page template using HTML and CSS, showcasing skills in layout design and responsive styling. Developed a user-friendly interface with a structured header, sidebar, and content area, simulating key features of a real YouTube home page.

Code Demo

ACHIEVEMENTS

- Achieved 5-star rating in Problem Solving on HackerRank, demonstrating proficiency in algorithms, data structures, and complex problem-solving skills..
- Attained 15th rank in college and 12091st globally in the Smart Interviews training program, highlighting strong problem-solving abilities and consistent performance.
- Ranked 1st in a college-level coding contest hosted by HackerEarth, reflecting advanced programming skills and competitive expertise.