CHIRANTH AR

SDE Enthusiast

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PROFILE SUMMARY

I am 2nd year student at SRM university of Science and Technology .Full-stack developer with experience in web and mobile apps, database security, and IoT solutions. Passionate about social impact projects like air purification, assistive tech for the visually impaired, and disaster management tools. Skilled in Java, web scraping, and UI/UX design. Member of the Transport and Accommodation committee in SRM's DSA council.

EDUCATION

SRM Institute OF SCIENCE AND TECHNOLOGY   2024-2027

- B.Tech Computer Science CGPA-7.80

Ryan International School   2022-2023

- HSC-PCMC   GRADE- A

PROJECTS

WeChat - Real-Time Chat Application   2024-PRESENT

- WeChat is a simple real-time messaging application with instant messaging features and user authentication, responsive design, and scalable backend. It uses Node.js, Socket.IO, and MongoDB to talk properly and manage data.
- Users can safely log in and chat cross devices, personalizing the interface with themes. This is a good project to get going with real-time communication and scalable chat applications.

CAPTCHA Solver Extension   2023-2024

- Built and deployed a Chrome extension to assist the visually impaired user bypass CAPTCHAs with audio-based solutions.
- This is enhanced web accessibility through the user interface of a friendly Web enabling real time audio feedback.
- It employed JavaScript, HTML, CSS, and Chrome Extensions API in the smooth integration process into a browser.

AI-Driven Optical Aid Software   2024-PRESENT

- Built and deployed a Chrome extension to assist the visually impaired user bypass CAPTCHAs with audio-based solutions. This is enhanced web accessibility through the user interface of a friendly Web enabling real time audio feedback.
- It employed JavaScript, HTML, CSS, and Chrome Extensions API in the smooth integration process into a browser.

SKILLS

• Programming Languages:Python, C, C++, Javascript, SQL
• Web Technologies: HTML5, CSS3, Bootstrap, FastAPI, ExpressJS
• Database Systems:MySQL, PostgreSQL
• Other Tools & Technologies:Git, GitHub, AWS

ACHIVEMENETS

Achievements & Awards

JULY 2024

Winner – IEEE CSIS Ideathon, 2024

- Developed and presented a groundbreaking solution, demonstrating technical expertise, innovation, and teamwork.
- Earned recognition among peers and industry professionals for problem-solving abilities.