Gururaghavendra omkar

omkargururaghavendra@gmail.com | +91 9353914970 / +91 9900398933

SUMMARY

Innovative software developer with a BE in Computer Science. Passionate problem-solver with a strong foundation in full-stack development and machine learning. Thrives on tackling complex challenges, learning new technologies, and delivering effective and practical solutions.

PROJECTS

"Vocal-link"- An Application for sign language assistance in social media.
- Translates sign language gestures into text and speech in real time.
- Used computer vision tools like MediaPipe for hand gesture detection.
- Designed for accessibility in social media communication.
- Aims to bridge communication gaps for hearing-impaired users.

"Collaborative Development Platform As A Service".
- Engineered a cloud-based platform enabling multiple users to write, edit, and debug code simultaneously in real-time.
- Integrated voice and video communication using WebRTC for seamless developer collaboration and remote pair programming.
- Implemented syntax highlighting, version control, and conflict resolution features to ensure a smooth collaborative coding experience.
- Utilized backend technologies (e.g., Node.js, Socket.IO) to manage real-time sync and session management across distributed users.

SKILLS

Languages: C , C++ , Java , Python.
App Development: Kotlin, Jetpack compose
Web Development: Html, CSS, Javascript
Frameworks and Libraries: Nodejs , ExpressJs .
Databases: Mysql.
Soft Skills: Problem Solving, Teamwork , Adaptability , Leadership , Communication , Critical Thinking.

EDUCATION

Bachelor of Engineering in Information science and Engineering – 7.49 cgpa	Graduation expected -2026
Poojya Doddappa Appa College of Engineering , Kalaburagi Karnataka.	
2nd PUC / 12th std – 83.5%	2022
Ramabai Jahagirdar (RJ) Ind. PU College , Kalaburagi Karnataka.	
10th –88.96%	2020
Sri Veerendra Patil Public School Chincholi, Kalaburgi.	

INTERNSHIPS

Edufy Tech. solutions
Ethnotech Academic solution

CERTIFICATIONS

https://www.linkedin.com/in/gururaghavendra-omkar-495075258/