

EDUCATION

Bachelor of Technology in Information Technology Velalar College Of Engineering And Technology CGPA: 7.03 (Up to 7th Semester)	Nov 2022 - Present Thindal,erode
Higher Secondary Certificate (HSC) Jaisaradha Matriculation Higher Secondary School Percentage: 78%	Apr 2021 - Mar 2022 Tiruppur,TamilNadu
Secondary School Leaving Certificate (SSLC) Jaisaradha Matriculation Higher Secondary School Percentage: 61.5%	Jan 2019 – Apr 2020 Tiruppur,TamilNadu

SKILLS SUMMARY

- **Programming Languages:** Java, C, JavaScript
- **MERN Stack:** MongoDB, Express.js, React.js, Node.js
- **Frameworks:** React.js, Express.js, Tailwind CSS
- **Tools:** Visual Studio Code, Git & GitHub, Postman, Power BI
- **Soft Skills:** Problem Solving, Team Collaboration, Quick Learner, Adaptability, Critical Thinking
- **Area of Interest :** Web Development
- **Languages Known :**Tamil, English, Telugu

INTERNSHIPS

Ruddo Company – Internship in Full-Stack Web Development Completed a 2-month full stack development internship at Ruddo Company, gaining practical experience with the MERN stack. Built dynamic web applications and completed a mini-project —Improved skills in both front-end and back-end development, API integration, and real-time debugging.	Bangalore,Karnataka
Cube AI Solutions Tech Pvt Ltd - Web Development Gained hands-on experience in web development by contributing to the front-end of web applications. Assisted in writing clean and efficient code using HTML, CSS, and JavaScript. Worked closely with team members to troubleshoot and fix bugs, improving overall application performance.	Erode,TamilNadu

PROJECTS

TITLE: E-COMMERCE WEB APPLICATION USING MERN STACK Developed a full-stack e-commerce application using the MERN stack with user authentication,product management, cart functionality, and secure payment integration. Implemented REST APIs, role-based access control, and responsiveUI for seamless user experience.
TITLE: GESTURE INTERPRETAION FROM ACTION TO VOICE Built an AI-driven system that translates hand gestures into speech for individuals with speech or hearing impairments.Used CNN and LSTM models to recognize gestures from video input with high accuracy. Mapped gestures to text using NLP and generated speech via Tacotron 2.Achieved 92% accuracy in real-time , enabling smooth and accessible communication.
TITLE: DRIVER DROWSINESS DETECTION SYSTEM USING PYTHON Developed a driver drowsiness detection system using Python, employing computer vision and machine learning to monitor driver alertness and prevent accidents. Integrated facial landmark detection and real-time fatigue monitoring for accurate and timely alerts.

CERTIFICATES

CONFERENCE Zoom Gesture Interpretation : From Action To Voice was presented at the International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS 2025), held at M.P. Nachimuthu M. Jaganathan Engineering College,Erode.
Flutter App Development – Workshop Attended a workshop on “Flutter App Development” at Kongu Engineering College,Which Gain Hands-on Experpience In The App Development And Learn About The Flutter Erode on August 9, 2024