GURUMADHAVA H

COMPUTER SCIENCE AND ENGINEERING STUDENT

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SUMMARY

Computer Science and Engineering student with a unique blend of software and hardware project experience, from AI-based applications to Arduino innovations. Award-winning RC aircraft enthusiast and active team player with strong leadership, communication, and technical skills. Passionate about building real-world solutions and continuously exploring new technologies.

EDUCATION

B.E in Computer Science   **2022-2026**
St. Joseph Engineering College Vamanjoor, Mangaluru | CGPA : 9.05

Pre-University Education   **2020-2022**
Poornaprajna PU College Admar,Udupi | Percentage : 94.33%

SKILLS

- Languages & Technologies: Python, Go, JavaScript, HTML, CSS, SQL, Java, C , MySql
- Platforms: Google Colab , Jupyter Notebook, Visual Studio Code, Intellij IDEA
- Cloud & DevOps: Git, Arduino Cloud
- Soft Skills: Rapport Building, Leadership, Communication, Event Management and Planning

EXPERIENCE

Web Development Internship, InternPe   **Dec 2023 - Jan 2024**
- Developed a calculator, e-commerce website, to-do list, and Connect 4 game as part of hands-on web development work | Technologies Used: HTML, CSS, JavaScript

PROJECTS

Quotes Website | Link | **Oct 2024 - Nov 2024**
- Built a dynamic quotes website that fetches and displays quotes from ZenQuotes.io API.
- Technologies Used: ReactJS, ExpressJS, JavaScript, CSS, REST API (ZenQuotes.io)

QR Generator | Link | **June 2024 - Sept 2024**
- Developed a responsive QR Code Generator that creates QR codes instantly based on user input using api.qrserver.com.
- Technologies Used: ReactJS, CSS, REST API (api.qrserver.com)

Stopwatch | Link | **April 2024 - June 2024**
- Created a functional and visually intuitive stopwatch with start, stop, and reset features, using event-driven logic.
- Technologies Used: ReactJS, HTML, CSS

Other Projects
- Browser Shooting Game Face Detection System, Customer Segmentation, Sudoku Game , Accident Detection System, Gesture-Controlled Car, Smart Home Automation, Smart Dustbin

AWARDS AND CERTIFICATIONS

- SAEISS Drone Development Competition 2025 Chennai, (AIR 1)
- Yukthi 2K25, VTU Belagavi (Winners)
- Tiara 2K25 , SJEC Mangalore (1st Runners up)
- Participated in Hack To Future 1.0 , SJEC Mangalore