Vasanth S

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linkedin.com/in/vasanth-s-5a1556246/ in

https://github.com/vasanthvnr/

vasanth.com 🌐

To apply my skills, problem-solving abilities, and innovative mindset to drive impactful solutions while continuously learning and growing, contributing effectively to the organization's success in a dynamic and collaborative environment.

Project Details

Reliable Instant Safety Alert Network
FEBRUARY 2025   Source Code

- A real-time women's safety system integrating emergency alerts, live location tracking, and AI-driven security features to ensure rapid assistance and protection.

Tech-Stack : Java-SpringBoot, flutter

Med-Bridge Connecting Networks For Critical Insights
JUNE 2024 – NOVEMBER 2024   Source Code

- A platform to facilitate communication between hospitals by collecting real-time data on medicinal resources such as blood, organs, Oxygen Cylinders, Equipments, Pharmaceuticals in a emergency situation.

Tech-Stack : HTML, CSS, JavaScript

Ai-Driven Predicting Maintenance In Vehicle Platooning And Cooperative Driving Technologies In Smart Vehicle
APRIL 2024   Source Code

- A vehicle communication system that displays live camera footage, alerts based on driver inputs, with features like detecting objects and engine part issues.

Tech-Stack : Python, Raspberry PI, Camera, Sensors

Efficient Technique For Analyzing And Debugging A Web Page,
December 2023 – March 2024   Source Code

- Extracts and filters article content, removing ads and irrelevant data, and converts it into audio format for users.
- Enabled users to listen to articles or news on the go, saving time and improving convenience for readers.

Tech-Stack : Web Scraper, Python-Flask

Volunteer Experience
Served as Secretary of National Service Scheme (NSS) for 2 years, managing Events and initiatives.

Education Contour
B.Tech, Information Technology
                                    CGPA : 8.39
Vel Tech High Tech Dr Rangarajan Dr Sakunthala Engineering College,
2022-2026.
HSC   **Percentage : 83%**
Model Government School
2022.
SSLC   **Percentage : 93%**
Sri Vidyaa Mandhir Matric Higher Secondary School,
2020

Technical Skills

Programming Language : Python, Java, Dart
Web Development : HTML, CSS, JavaScript,
Tools : Git,
Databases : MongoDB, SQL
Framework : Flask, Flutter, Angular

Achievements
- GENESIZ'S 2K24@Kongu
- SIH(2024)@Vel Tech
- TEXUS'24@SRM
- AAVISHKAAR-2024@Vel Tech

Area of Interest
- Web Development
- Mobile App Development

Professional Skills
- Adaptability
- Leadership
- Logical Thinking
- Handling Complex Situations