



# VASANTH S

Dynamic and results-driven professional student. Adept at blending technical skills with creativity to deliver exceptional outcomes. Possessing strong problem solving skills. Seeking internship to apply my expertise and drive meaningful impact.

## CONTACT

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## PROFILES

[Portfolio](#) [Github](#) [LinkedIn](#) [Youtube](#)

## SKILLS

- Presentation skill
- Logical Thinking
- Handling Complex Situations
- Team Management
- Communication and Writing
- Proficient in Windows and Linux Operating System
- Problem Solving

## RELEVANT COURSEWORK

- Programming with Python
- Object Oriented Programming
- Database management systems
- Design and Analysis of Algorithm

## TECHNICAL SKILLS

- Web development
- HTML & CSS
- Java
- IOT
- Matlab
- FullStack Development

## ACHIEVEMENTS

- SIH (2024)
- Youtube Eligibility

## EDUCATION

**Vel Tech High Tech Dr. RR and Dr. SR Engineering College.**  
B. Tech, Information Technology. (2022 – 26)  
CGPA: **8.45 (present)**

**Model Government School, Mallur.**  
HSC (2022) | Percentage: **83%**

**Sri Vidhya Mandhir Matric Higher Secondary School, Nachipatty, Vennandur.**  
SSLC (2020) | Percentage : **94%**

## HOBBIES

- Youtube Tutor
- Story Reading

## VENTURES

- EFFICIENT TECHNIQUE FOR ANALYZING AND DEBUGGING A WEB PAGE | DECEMBER 2023 – MARCH 2024**  
**Full-Stack Development, JavaScript, Python-Flask**
  - A website that 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.
- AI-DRIVEN PREDICTING MAINTENANCE IN VEHICLE PLATOONING AND COOPERATIVE DRIVING TECHNOLOGIES IN SMART VEHICLE | APRIL 2024**  
**IOT Development (Raspberry PI, Camera, Sensors) AI Technology, Python.**
  - A vehicle communication system that displays live camera footage, alerts, and warnings based on driver inputs, with features like detecting objects and engine part issues.
  - Integrated an alert system for driver fatigue, warning messages, and a sound alarm to enhance road safety and optimize resource efficiency in trucks.
- THE SOUL OF INDIAN COOKING UNCOVERED | MAY 2024**  
**Web Development, JavaScript**
  - Showcasing the top 50 Indian food recipes, providing step-by-step instructions to help users cook popular dishes.
  - Designed an easy-to-navigate platform to promote traditional Indian cuisine, offering detailed recipes for everyone to follow.
- MED-BRIDGE CONNECTING NETWORKS FOR CRITICAL INSIGHTS | JUNE 2024 – NOVEMBER 2024**  
**Full-Stack Development, Cloud(AWS)**
  - A platform to facilitate communication between hospitals by collecting real-time data on medicinal resources such as blood, organs, and tissues.
  - Acted as an intermediary to connect surrounding hospitals and clinics, ensuring access to authorized medical supplies.

## CERTIFICATIONS

- WORKSHOP**
- Participated in the Invente'23 National level tech-fest IOT(Internet Of Things) at SSN Engineering College.
  - Participated in Google Developer Groups (GDG)
- PAPER PRESENTATION**
- Participated in the GENESIZ'S 2K24 National Level Technical Symposium at Kongu Engineering College.
  - Participated in the TEXUS'24 at SRM, Ramapuram, Chennai.
- CONFERENCE**
- Participated in the AAVISHKAAR-2024 National Conference at Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College

## VALUE ADDED COURSE

- Web Security(CyberSecurity)
- FullStack Development (Java)