

Vasanthakumar V

Bachelor of Technology
Vellore Institute of Technology, Amaravathi

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🐙 GitHub Profile
🌐 LinkedIn Profile

EDUCATION

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| · Bachelor of Technology in Electronics and Communication Engineering
Vellore Institute of Technology, Amaravathi | 2022-2026
CGPA: 8.65 |
| · Nazareth.Mat.Hr.Sec.School, Chennai
12 th , Chennai | 2021-2022
Percentage:87.33 |
| · Nazareth.Mat.Hr.Sec.School, Chennai
10 th , Chennai | 2019-2020
Percentage:84.8 |

CERTIFICATIONS

- Scaler - Java DSA Course - Master the Fundamentals and Beyond
- Cisco Networking Academy - JavaScript Essentials 1
- Lets Upgrade - React Boot camp

PERSONAL PROJECTS

- **IOT based Health care System for Paralyzed Patients** November 2023
- Developed a smart monitoring system integrating water, food, and fresh air sensors using Arduino and GSM module.
 - Implemented anomaly detection using MPU6050 accelerometer for abnormal activity alerts.
 - Developed a smart monitoring system integrating water, food, and fresh air sensors using Arduino and GSM module.
 - Utilized flex sensors for real-time monitoring and triggered notifications via SMS and email.
 - **Technologies Used :** C++,IOT

InTernShip

- **Prodigy Infotech** July 1st - July 31st 2024
- Completed multiple web development projects using HTML, CSS, and JavaScript.
 - Developed and maintained responsive and user-friendly web applications
 - Successfully met all project deadlines and deliverable within the one-month internship period.
 - **Technologies Used:** HTML,Tailwind CSS,React js

TECHNICAL SKILLS and INTERESTS

- **Languages:** Java
- **Libraries:** ReactJS(Basics),Spring Boot(Learning)
- **Web Development Tools:** VS Code, GitHub
- **Coursework:** Data Structures & Algorithms, Object-Oriented Programming
- **Interests:** Backend development
- **Soft Skills:** Problem Solving, Self-Learning, Adaptability
- **Clubs & Chapters:** Adaptability Technical member in Block-chain club