# VASANTHAKUMAR V

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**UG STUDENT** 

NO:54, 3RD Street, TNHB, AVADI, Chennai -54



## **OBJECTIVE**

Motivated second-year ECE student with proficiency in Java, eager to secure an internship position to further develop my technical skills and gain practical experience in software development. Excited to contribute to meaningful projects and collaborate with experienced professionals.

### **EDUCATION**

#### Vellore Institute of Technology

Bachelor of Technology 2022 -2026 CGPA - 8.6

#### Nazareth.Mat.Hr.Sec.School

12 th 2021 -2022

#### Nazareth.Mat.Hr.Sec.School

10 th 2019 -2020

### SKILLS

- · Adaptability and willingness to learn
- Communication skills
- Ability to work independently and as part of a team
- Detail-oriented and able to handle multiple tasks simultaneously

# PROGRAMMING LANGUAGES & SOFTWARE

- Java (Intermediate)
- JSP and Servlets (Intermediate)
- Html and CSS (Intermediate)
- Python (Basics)
- R (Intermediate)

### PROJECTS:

### **IOT based Healthcare System fo Paralized Patients**

- 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.
- Utilized flex sensors for real-time monitoring and triggered notifications via SMS and email.

# **EXPERIENCE:**

#### JAVA Intern

Khaasiv Infotech, [Chennai, TN] [June 2024] - Present

- Collaborating with a team to develop and maintain Java-based applications.
- Assisting in debugging and resolving software issues.
- Writing clean, efficient, and well-documented code.
- Gaining practical experience in software development lifecycle and best practices.

# **CERTIFICATION:**

• Certified in Java DSA Course - Master the Fundamentals and Beyond at Scaler Academy

# **EXTRACURICULAR ACTIVITIES:**

- Member of Block Chain Club (BCC)
- Participated in Snakes & Coders conducted by CSI Chapter VIT AP
- Participated in Code Crunch conducted by Geeks of Geeks VIT AP
- Certified in Java DSA at Scaler