# **VIGASHINI M**

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Portfolio

**S** LinkedIn

### **PROFILE**

A highly responsible and self-motivated Computer Science student with strong interests in web designing and frontend development. Passionate about continuous learning, exploring new technologies, and building innovative, user-friendly digital solutions.

#### **EDUCATION**

- B.Tech Computer Science and Business Systems Sethu Institute of Technology (2021 – 2025) CGPA: 9.3
- HSC Sambaviga Hr. Sec School Jun 2020 – Mar 2021 | 85.33%
- SSLC Sambaviga Hr. Sec School Jun 2018 – Mar 2019 | 86%

## **TECHNICAL SKILLS**

• Languages: Python, Java, C

• Frontend: HTML, CSS, JavaScript, React JS

• Database: MySQL

UI/UX Tools: Figma, Sketch, Adobe Photoshop

## **PROJECTS**

- AR-Based Plant Shopping System
  Built using Python, Django, JavaScript (Three.js), WebAR, SQLite.
  Enables users to visualize plants in their real environment using WebAR.
  Supports rotation, scaling, and positioning of 3D plant models.
  Includes an admin panel for managing products and optimized queries using Django ORM.
- Freelance Web Design Work
  Created responsive, user-friendly websites using HTML, CSS, JavaScript.
  Designed UI/UX prototypes using Figma, Sketch, and Adobe Photoshop.

### **CO-CURRICULAR ACTIVITIES**

- Attended workshops on Python and Adobe Photoshop at Sethu Institute of Technology.
- Won First Prize in Ignite paper presentation event at SIT.
- Completed robotics training via the E-Yantra Lab (IIT Bombay).
- Completed a Python programming internship with Sayur Organization (Online, US-based).
- Active coder on HackerRank and CodeChef.

## **PERSONAL SKILLS**

- Agile & Adaptable
- Team Player
- Problem Solver
- Effective Communicator