

# SRAGVI SUHAS CHAVAN

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## EDUCATION

### Pillai College of Engineering, Panvel

B.Tech in Electronics and Computer Science (ECS)

First Year CGPA: 8.16

## PROJECTS

### Disaster Management Platform — Full Stack (Django, JavaScript, Tailwind CSS)

- Developed a real-time disaster management system that enhances **transparency and coordination** between affected communities, rescuers, and authorities.
- Implemented **ML-driven risk assessment models** to identify and prioritize high-impact zones.
- Built a **resource allocation dashboard** enabling first responders and authorities to manage relief efforts efficiently.
- Integrated **real-time incident reporting with geotagging** to map safe and risk zones dynamically.
- Established **communication channels** to connect volunteers, responders, and victims for faster and organized disaster response.

Link - [ResQmap](#)

Github-Repo-Link

### E-Commerce Website — Full Stack (Django, JavaScript, Tailwind CSS)

- Built a **full-stack e-commerce platform** offering seamless product browsing, category filtering, and a **dynamic cart system**.
- Designed a **responsive and modern UI** with Tailwind CSS for consistent performance across devices.
- Implemented **real-time cart updates and input validation** using JavaScript to enhance user experience and interactivity.

Link- [E-commerce website](#)

Github-Repo Link

## EXPERIENCE

### Graphic Design Intern - MyStoryTrust (3 Months)

📍 Delhi, India

Designed social media posts and reels to support awareness campaigns.

Edited visuals using Canva and collaborated with the content team, ensuring brand consistency.

## CERTIFICATION

### Introduction To Internet Of Things - IIT Kharagpur, NPTEL

[Certificate](#)

Gold Topper – 92%

Completed an 8-week certification course offered by NPTEL (IIT) on Internet of Things. Gained hands-on understanding of IoT architecture, sensors, microcontrollers, communication protocols, and real-world applications.

## TECH STACK

**Languages:** C, Python, JavaScript, HTML, CSS, Django, SQL, PostgreSQL

**Tools:** MATLAB, Arduino, Raspberry Pi, PCB design

## EXTRACURRICULARS

### Book Author- [The Flowers I Left At Your Doorstep](#)

**Technical Team Member-** Google Developers Group at Pillai College of Engineering

**Former Editorial Member –** The Ruaite (Official College Magazine of Ruia College, Matunga)