DHIKSHA CHAVAN

7977485841   **Gmail**   **Linkedin**

Education

Xavier Institute of Engineering   **2025**
Computer Engineering
7.8 CGPA
Thakur Vidya Mandir High School and Junior College of Science   **2021**
90 percent

Experience

KVAR TECHNOLOGIES   **Jul,2024 - Oct,2024**
Full Stack Web Developer
Mumbai, Maharashtra

- Experienced **Full Stack Web Developer** currently working at KVAR Technologies. Proficient in utilizing **EJS** for efficient and dynamic templating, alongside a strong command of **HTML, CSS, JavaScript, React, Node.js, and SQL.**
- Custom-training **MobileNetSSD v2** model to detect specific objects by labeling over **1000 images** to achieve **accuracy rate** in detecting only desired objects also significantly minimizing false detections.
- Developed and implemented embedded systems using **Raspberry Pi** for RGB matrix panel displays, that resulted in a **35%** improvement in display efficiency and a **20%** reduction in power consumption.
- Authored and maintained comprehensive software testing case documentation, ensuring thorough coverage of test scenarios and alignment with project requirements to **enhance software quality and reliability.**

TEDx XIE   **Sept,2023 - Mar,2024**
Social Media Manager

- Executed social media strategies for TEDx events, increasing follower engagement by 30%. Managed 4 accounts, created 20+ posts, and boosted event reach by 25%.

SPANDAN 2023   **Nov,2022 -Jan,2023**
Head of Department

- Member of the college Drama committee, organized theatrical activities, and led initiatives that boosted creativity and talent development.

Skills

- Frontend Development: **HTML , CSS , EJS , React.**
- Backend Development**: Node.js , Java , SQL , Python , MongoDB , JavaScript.**
- Data & Machine Learning: **Machine Learning**

Projects

Blockchain Voting System :
Creating a blockchain voting system using **Solidity** for secure, transparent elections with tamper-proof smart contracts and real-time vote tracking.

Personal Expense Tracker (MernStack):
Built the back-end with **Node.js** and **Express**, connected to **MongoDB** for data management, and created an interactive front-end with **ReactJS** for managing and analyzing expenses.

Automatic Pet Feeder (IOT): Built an automatic pet feeder with **ESP8266 NodeMCU**, **servo motor**, and **Blynk app** for remote control and scheduling.

Certifications/Courses

Full Stack WebDevlopment– udemy
SQL(Basic) – Hackerank
Inno Tech Inter College
Project Competition – IET(INDIA)
Ibm SkillsBuild – IBM
Google Analytics – Google
Data Analytics using Python - IBM