

Sakshi Mujawadiya

Portfolio: [protfolio-black-gamma.vercel.app](#)

GitHub: [github.com/SakshiMujawadiya](#)

Email: porwalsakshi216@gmail.com

Mobile: +91-8305334067

LinkedIn: [sakshi-mujawadiya](#)

EDUCATION

- Vivekananda Global University** Jaipur, India
• *Master of Computer Applications (Artificial Intelligence); GPA: 9* July 2023 - June 2025
Courses: Operating Systems, Data Structures, Artificial Intelligence, Databases Specialization in Artificial Intelligence; built MERN and AI-based academic projects
- Vikram University** Ujjain, India
• *Bachelor of Science (Computer Science); GPA: 7.5* July 2020 - June 2022
Courses: Studied core computer science subjects, programming fundamentals, and participated in tech fests & coding events

SKILLS SUMMARY

- **Frontend:** React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, FastAPI, REST APIs, JWT Authentication
- **Databases:** MongoDB, Mongoose, PostgreSQL
- **Developer Tools:** Git, GitHub, Postman, VS Code, Render, Netlify, MongoDB Atlas
- **Core Skills:** API Integration, CRUD Operations, Debugging, Deployment, MVC, Responsive UI, Testing Basics

EXPERIENCE

- Maharshi Industries Pvt. Ltd.** Ahmedabad, India
• *Full-Stack Developer (Full-time)* July 2025 – Present
 - **AI Video Surveillance System:** Developing an AI-powered surveillance platform using FastAPI, React, and YOLOv8 for real-time human, vehicle, and animal detection.
 - **Parallel Model Processing:** Implemented multiprocessing pipelines for simultaneous object detection and smooth live streaming.
 - **Backend Architecture:** Built secure REST APIs with JWT authentication, modular services, and complete error-handling.
 - **PostgreSQL Models:** Designed database models for cameras, detection logs, event history, and reporting modules.
 - **Real-time Dashboard:** Created an interactive React dashboard with live camera feeds, alerts, and detection history.
 - **VR Device Management:** Developed backend for VR device tracking with user assignment and automated alert logging.
- Maxgen Technology** Ahmedabad, India
• *MERN Stack Developer Intern* Feb 2025 – July 2025
 - **Full-Stack Development:** Built web apps using React.js, Node.js, Express.js, and MongoDB.
 - **Secure API Development:** Developed JWT-authenticated REST APIs with role-based access.
 - **Database Integration:** Created Mongoose models with validation and schema design.
 - **Deployment:** Deployed production builds on Render and Netlify using CI/CD workflow.
 - **Debugging & Testing:** Performed API testing with Postman and modularized code using MVC architecture.
- Viqays** Remote
• *Python Programming Intern* Aug 2024 – Oct 2024
 - **Python Development:** Built small Python applications simulating real-world scenarios.
 - **Problem Solving:** Improved debugging skills and worked with core algorithms & data structures.
 - **Fundamentals:** Strengthened Python basics through continuous hands-on practice.

PROJECTS

- **AI Video Surveillance System (FastAPI, React, YOLOv8):** Developed a full real-time detection system for humans, vehicles, and animals using YOLOv8. Built FastAPI backend with multiprocessing pipelines, PostgreSQL logging, UI alerts, live camera feed, and detection history dashboard. (2025)
- **VR Gun Device Dashboard & Check-in History System (FastAPI, React, PostgreSQL):** Created a VR device management and monitoring dashboard with user assignment, real-time activity logs, automated alerts, and check-in/check-out history tracking. Designed modular APIs and optimized PostgreSQL schema for fast event retrieval. (2025)
- **Grocery E-commerce Store (React.js):** Built a responsive grocery website with product filtering, category view, and cart functionality. Managed component state using props and React Hooks. (2024)
- **Task Management Dashboard (MERN + JWT):** Developed a full-stack task assignment system with JWT-based login, admin/trainee roles, REST APIs for tasks/modules, and a unified React dashboard integrated with backend services. (2024)

CERTIFICATIONS & ACHIEVEMENTS

MERN Stack Developer Internship – 2025

Python Programming Internship – 2024

Web Development Certificate – Apna College – 2024