SWARAJ PHALKE

+91 9423608335 | swarajphalke04@gmail.com | Pune, India | Github | LinkedIn

EDUCATION

Zeal College of Polytechnique   2021 – 2024
Diploma In Computer Engineering   *Pune, India*
– Percentage: **79.54 %**

EXPERIENCE

Web Developer Intern   Jun 2025 – Sept 2025
Webocto | Onsite
– Worked on both frontend and backend modules, implementing features and fixing bugs**.**
– Demonstrated strong problem-solving skills and adaptability while learning new technologies.
– Awarded "Employee of the Week" for consistent performance, quick learning, and high-quality task delivery.

Full Stack Developer   Jan 2025 – Mar 2025
Unified Mentor | Remote
– Completed a 2-month internship, working independently on three projects using the MERN stack. Gained hands-on experience in full-stack development and problem-solving.
– Designed and implemented responsive, user-friendly interfaces while optimizing performance and functionality.
– Developed real-world applications, enhancing technical skills and project management abilities.

PROJECTS

Music Player
MERN Stack Development
– **Tech: React, Node, Express, JWT, MongoDB, HTML5 Audio API, Tailwind CSS**
– Developed a **full-stack music streaming application** with playlist creation, audio playback controls (play/pause/seek/volume), and responsive UI.
– Implemented **real-time song search and playlist management**, improving content discovery and enabling seamless user-controlled music organization.

FoundrAI – AI Startup Strategist
MERN Stack Development
– **Tech: React, Tailwind CSS, FastAPI (Python), MongoDB, OpenRouter API, GNews API**
– Built an **AI-powered virtual co-founder platform** to assist early-stage founders with idea validation, MVP planning, go-to-market strategy, and investor outreach.
– Designed and implemented **multiple intelligent AI modules** (idea validation, MVP planner, pitch deck generator, financial forecasting, competitive analysis), enabling founders to generate actionable startup strategies in minutes.

Cafe Management System
MERN Stack Development
– **Tech: React, Node, Express, MongoDB, Tailwind CSS, QR Code APIs, Geolocation API**
– Developed a **QR-based digital café menu system** where customers access the menu by scanning a QR code, with visibility restricted using **location-based radius control** defined by the admin.
– Built a **real-time admin dashboard** to generate and manage QR codes, configure menu items (description, images, pricing, special item flags), and dynamically create, update, and delete **offers and events**, with instant synchronization across the landing page and table menu, including **event enrollment for customers**..

SKILLS

Languages: Python, JavaScript.
Frontend: React, Next.js, Tailwind CSS, Vite.
Backend: Node.js, Express.js, FastAPI, Socket.IO, REST APIs, JWT.
Databases: MongoDB.
Tools & Cloud: Git, Docker, Postman, Google Workspace APIs.
Soft Skills: Time Management, Teamwork, Problem Solving.

CERTIFICATES

Web Developer Intern | Webocto | Jun 2025 - Sept 2025
Full Stack Web Developer Intern | Unified Mentor | Jan 2025 - Mar 2025
Internet of Things (IoT) Workshop | Ibase Electosoft | February 2024 - March 2024
Android App Development | Sofcon India Pvt. Ltd | September 2023 -November 2023