SWARAJ LADKE
Full Stack Developer

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CAREER SUMMARY:

Computer Science student with hands-on experience in building full-stack web applications and AI-based tools. Skilled in Python, JavaScript, React, and frontend frameworks. Successfully launched custom VS Code extensions (Elora & CodeLixer) to enhance coding productivity and user experience, and currently developing Agnis AI, a next-gen self-adaptive AI assistant showcasing innovation in intelligent systems

WORK EXPERIENCE:

TechnoHacks solutions Pvt.Ltd   Full Stack Web Developer Intern (Remote)   PUNE, INDIA
Jun 2025 – July 2025

- Developed responsive web pages using Html, Css , Javascript, Reactjs..
- Collaborated on frontend tasks and implemented UI enhancements.
- Gained practical experience in web development workflows and tools.
- Collaborate with other developers to update the website and create new features.

RELEVANT PROJECTS:

EMOIFY: An Emotion-Based Music Recommendation System with Adaptive Training Capabilities.

- A python system that detects user facial expressions and suggests music on Youtube
- Tech Stack : Html , Css , Javascript , Python ,MongoDB , Opencv , TenserFlow , Keras , Flask

CODELIXER VS CODE EXTENSION : (Live on VS Code Marketplace).

- Officially published on the Visual Studio Code Marketplace, CodeLixer is an AI-powered realtime code autocorrect extension designed to enhance developer productivity by intelligently identifying and fixing coding errors on the fly.
- Tech Stack : Javascript , Typescript , NodeJs , OpenAI , OpenRouter API

ELORA VS CODE EXTENSION : (Live on VS Marketplace).

- A custom VS Code extension offering dynamic glowing themes, with each theme styled with unique glow effects to create an immersive coding experience
- Tech Stack : CSS, Javascript , Typescript ,Nodejs

EDUTWIN : AI-Augmented Digital Twin for Personalized Learning (In Development)

- AI-powered digital twin platform that personalizes virtual classroom learning through adaptive dashboards, performance tracking, and tailored content delivery.
- Tech Stack : Reactjs , TailwindCSS, Python , Flask , MongoDB

TECHNICAL SKILLS :

FRONTEND : Html5, Css3, Tailwind, JavascriptES6+ , Reactjs19 , Nextjs15, Typescript5

BACKEND : Python , Django, Flask, Rest APIs, Java

DATABASE : Mysql, MongoDB, Postgresql

AI/ML : Tensorflow, PyTorch, Scikit-learn, Hugging Face,Computer Vision,OpenCV

TOOLS & PLATFORMS : GitHub, Render, AWS, Azure Devops, VS code, Replit

EDUCATION :

- **Masters of computer application :**   **Persuing**
  (Savitribaiphule pune university)
- **Bachelors of computer applications :**   **2021 - 2024**
  (Savitribaiphule pune university)

GitHub : https://github.com/swarajladke   **Linkedin : https://www.linkedin.com/in/swarajadke/**

Portfolio : https://swarajladke.github.io/portfolio   **EMOIFY Research paper : https://doi.org/10.5281/zenodo.15752110**