

SWARAJ LADKE

AI & Full Stack Developer

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CAREER SUMMARY:

Computer Science student skilled in AI-driven full-stack development with certifications from **Oracle University** and real-world project experience. Published two VS Code extensions and currently developing Agnis AI, a self-adaptive intelligent assistant. Passionate about merging AI and software engineering to build next-gen digital 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.
- Integrated APIs and implemented dynamic frontend features.
- Participated in code reviews, debugging, and deployment tasks.
- Collaborated 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 , TensorFlow , 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 , LLM APIs, Groq

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

CASPER : AI-Powered Content Repurposer (In Development)

- Developing an intelligent system that repurposes existing content into multiple formats using NLP and generative AI, aimed at boosting content productivity and consistency across platforms.
- Tech Stack : Reactjs , TailwindCSS, Python , Flask , MongoDB, LLM APIs.

More innovative projects on portfolio : <https://swarajladke.github.io/portfolio/>

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 ,Copilot, OpenAI ,Groq(LLM interface API)

EDUCATION :

- **Masters of computer application:**
(Savitribai Phule pune university) Pursuing
- **Bachelors of computer applications:**
(Savitribai Phule pune university) 2021 - 2024

CERTIFICATIONS :

- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional
- Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate
- Oracle APEX Cloud Certified Developer Professional
- AI and Career Empowerment - (Robert H. Smith Business School, University of Maryland, USA)
- AI for Work & Life (University of North Florida,USA)
- (More certifications and verification links on Portfolio)

RESEARCH PAPERS :

- Emoify: <https://zenodo.org/records/15752110>
- AI Augmented Digitaltwin : <https://ijsci.com/index.php/home/article/view/744>