

# 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:**

<b>TechnoHacks solutions Pvt.Ltd</b>	Full Stack Web Developer Intern (Remote)	PUNE, INDIA Jun 2025 – July 2025
<ul style="list-style-type: none"><li>• Developed responsive web pages using Html, Css , Javascript, Reactjs.</li><li>• Integrated APIs and implemented dynamic frontend features.</li><li>• Participated in code reviews, debugging, and deployment tasks.</li><li>• Collaborated with other developers to update the website and create new features.</li></ul>		

#### **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 proj**

#### **TECHNICAL SKILLS :**

**FRONTEND :** Html5, Css3, Tailwind, JavascriptES6

**BACKEND :** Python , Django, Flask, Rest API

**DATABASE :** Mysql, MongoDB, Postgresql

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

## TOOLS & PLAT

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|--|-------------|
| <b>EDUCATION :</b>   |             |
| • Masters of computer application:<br>(Savitribaiphule pune university)    | Pursuing    |
| • Bachelors of computer applications:<br>(Savitribaiphule 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://ijisci.com/index.php/home/article/view/744>