

Harshada Sonawane

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OBJECTIVE

Excited to apply my frontend and machine learning skills, along with teamwork and problem-solving abilities, to build smart solutions in dynamic environments.

EDUCATION

B.Tech Information Technology	2022 - 2026
K.K. Wagh Institute of Engineering Education and Research, Nashik	CGPA: 8.91
H.S.C	2021 - 2022
K.T.H.M College, Nashik	Percentage: 66.67%
S.S.C	2019 - 2020
Maratha High School, Nashik	Percentage: 94.00%

SKILLS

Programming Languages	C++, Python, SQL
Web Technologies	HTML5, CSS, JavaScript, React.js
Databases	MySQL
Tools	Canva, Git

WORK EXPERIENCE

Data Science Intern – Coreline Solutions, Pune	Jun - Aug 2025
– Developed an NLP-based model to predict salaries from scraped job descriptions using Python, Selenium, and scikit-learn.	

PROJECTS

Brain Tumor Detection System	Aug - Oct 2024
– Implemented a web tool to detect brain tumors from MRI scans using CNN and SVM models. Utilized image preprocessing and model evaluation metrics to enhance detection precision.	
– Technologies: Python, CNN, SVM	

KalaSangam: Art & Craft Workshop Platform	Aug - Oct 2025
– Developed a full-stack responsive web application enabling users to explore, register, and join art and craft workshops, with an admin panel for event and participant management.	
– Technologies: HTML5, CSS, JavaScript, Node.js, Express.js, MySQL, GitHub	

AURA: A Multimodal Approach to Web Accessibility	Jul - Nov 2025
– Developed a browser extension improving web accessibility through multimodal interaction, including voice control, eye-tracking navigation, and dynamic color correction.	
– Technologies: Whisper, FLAN-T5, WebGazer.js, Daltonize.js	

CERTIFICATES

AWS Certified Cloud Practitioner – Udemy	20 Jul 2025
Principles of Generative AI – Infosys Springboard	24 Jun 2025

CO-CURRICULAR

Finalist – Smart India Hackathon 2024, Ministry of Earth Sciences, Government of India	Dec 2024
Winner – Project & Poster Competition, IIC & Mechanical Engineering Department	Aug 2024