

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

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| 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

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

WORK EXPERIENCE

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| 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

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| 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

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

CO-CURRICULAR

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