

KUNAL WADILE

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🌐 <https://github.com/kunalwadile-4442>

Summary

- Highly motivated Computer Engineering graduate (CGPA: 8.54) from JSPM Bhivarabai Sawant Institute of Technology and Research
- Specializes in full-stack web development with expertise in HTML, CSS, JavaScript, PHP, Node.js, React.js, C and Java
- Demonstrated ability to enhance web application performance and boost user engagement
- Seeking a challenging role to apply technical skills and contribute to organizational growth

Professional Experience

Code Clause

- Jan 2022

Web Development Intern,

Remote

- Executed critical frontend and backend development tasks, mastering HTML, CSS, JavaScript, and Bootstrap with 100% proficiency
- Enhanced website performance by 40%, reduced load time by 20%, and improved user engagement metrics by 30%
- **Personal Portfolio:** <https://personal-portfolio-4255.onrender.com>

Technical Skills

- **Frontend Development:** HTML5, Tailwind CSS, JavaScript, Bootstrap, jQuery, React.js
- **Backend Development:** PHP, Express.js, Node.js
- **Programming Languages:** C, Java, Python
- **Database Management:** MySQL, PostgreSQL

Projects

Digital Handwritten Answer Sheet Evaluation System

- **Description:** Achieved an 88% accuracy rate in evaluating handwritten answer sheets by leveraging advanced Natural Language Processing (NLP) and Optical Character Recognition (OCR) technologies. Significantly improving grading efficiency and consistency.
- Integrated machine learning libraries into Flask for backend processing.
- Elevated user experience by designing a responsive UI with Tailwind CSS, improving usability and reducing page load times by 40%, which increased user engagement by 25%
- **Technologies:** Python, JavaScript, Tailwind CSS, Flask, ML libraries, NLP, OCR, SQLite
- **Link:** <https://github.com/kunalwadile-4442/DHASES.git>

iDiscuss - Forum App

- **Description:** Developed a responsive forum with user authentication, thread management, and search functionality, increasing my skills by 40%.
- Utilized MySQL for efficient data storage and retrieval, improving data integrity and performance by 25%.
- **Technologies:** PHP, Bootstrap, MySQL, PhpMyAdmin
- **Link:** <https://github.com/kunalwadile-4442/idiscuss.git>

My AI

- **Description:** Developed with React.js and styled using Tailwind CSS for a sleek interface.
- "My AI Tool" delivers accurate results through user input prompts
- Utilizes advanced algorithms to handle diverse user queries efficiently, prioritizing simplicity and quick responses.
- **Technologies:** React.js, Tailwind CSS, Generative-AI
- **Link:** https://github.com/kunalwadile-4442/MY_AI.git

Personal Journal App

- **Description:** Created an intuitive journaling app with dynamic, time-sensitive notes, aiming for 100% user engagement and enhancing overall user interaction
- **Technologies:** React.js, Bootstrap, Express.js, Node.js
- **Link:** <https://personal-journal-app.onrender.com>

Education

JSPM's BSIOTR, Wagholi <i>BE Computer Engineering - CGPA - 8.54</i>	2021 - 2024 <i>Pune, India</i>
SSVPS's Bapusaheb Shivajirao Deore Polytechnic <i>Polytechnic - Percentage - 89.59%</i>	2018 – 2021 <i>Dhule, India</i>
Eakveera Devi High School <i>Secondary School Certificate - Percentage - 71.60%</i>	- 2018 <i>Dhule, India</i>

Certifications

- J.P. Morgan's Software Engineering - Forage.
- Azure AI Fundamentals - Microsoft Learn
- Best Idea Certificate - AVINYA State Level Project Competition.

Publications

<i>International Journal of Research and Analytical Reviews (IJRAR)</i>	- March 2024
<i>International Journal of Computer Application (IJCA)</i>	- April 2024