

KUNAL WADILE

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Education

JSPM's BSIOTR, Wagholi

2021 - 2024

BE Computer Engineering - **CGPA - 8.54**

Pune, India

SSVPS's Bapusaheb Shivajirao Deore Polytechnic

2018 - 2021

Polytechnic - **Percentage - 89.59%**

Dhule, India

Eakveera Devi High School

- 2018

Secondary School Certificate - **Percentage - 71.60%**

Dhule, India

Technical Skills

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

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%

Projects

Digital Handwritten Answer Sheet Evaluation System

- **Technologies:** Python, JavaScript, Tailwind CSS, Flask, ML libraries, NLP, OCR, SQLite
- 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%

iNote

- **Technologies:** PHP, MySQL, HTML, Bootstrap, JS, jQuery
- Engineered a cutting-edge note-taking web app with AJAX for real-time updates, enhancing user experience and increasing user engagement by 40% within the first quarter.
- Strengthened data security by deploying cutting-edge authentication methods and comprehensive frontend and backend audit, resulting in a 50% reduction in vulnerabilities and improved application performance.

Personal Journal App

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

Personal Portfolio

- Developed a personal website/portfolio showcasing 10+ projects and skills in web development, resulting in a 40% increase in skills and a 30% higher engagement rate.
- Link: <https://personal-portfolio-4255.onrender.com>

Apple Website

- **Technologies:** HTML5, CSS, JavaScript, Bootstrap, jQuery
- Implemented a seamless 'Add to Cart' functionality, allowing users to select and review products, resulting in a 35% boost in completed purchases and enhancing the overall shopping experience.
- Link: <https://best-iphone-macbook-ipad-and-headphones.onrender.com>

Certifications

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

Publications

International Journal of Research and Analytical Reviews (IJRAR) - March 2024

International Journal of Computer Application (IJCA) - April 2024