# KUNAL WADILE

📞 +91 9834124682  ✉ kunalwadile12@gmail.com  in https://www.linkedin.com/in/kunalwadile
○ 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

### iNote

- **Description:** 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.
- **Technologies:** PHP, MySQL, HTML, Bootstrap, JS, jQuery
- **Link:**  https://github.com/kunalwadile-4442/iNote–PHP.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**                                          **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*

## 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**