# Nikhil Hade

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#### Education

Alard College Of Engineering | Pune, India Bachelor of Engineering in Computer Science | CGPA: 7.64 Dr. Babasaheb Ambedkar College | Pune, India Higher Secondary(HSC) | Percentage: 72.93 %

#### **Technical Skills**

Programming Languages: Python, Javascript, TypeScript, HTML, CSS and SQL Frameworks and Libraries: React JS, Express JS, Next JS, Tailwind CSS, Tkinter, OpenCV, Numpy Others: MySQL, MongoDB, Visual Studio, Jupyter Notebook, Git, GitHub, OOPs

### **Professional Experience**

### BitMap Technology | Pune, India

Web Developer Intern

- Developed and maintained web applications using HTML, CSS, JavaScript, and React. Collaborated with cross-functional teams to implement responsive and user-friendly designs.
- Optimized website performance and conducted regular debugging and troubleshooting. Assisted in the integration of third-party APIs and enhanced site functionalities.

J.P. Morgan Software Engineering Virtual Experience | Pune, India August 2023 - October 2023

- Set up a local dev environment by downloading the necessary files, tools, and dependencies. Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open-source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

### Projects

### Portfolio Website | JavaScript, HTML, CSS, Firebase

- Designed and deployed a personal portfolio website showcasing projects, skills, and experience. Implemented responsive design techniques to ensure compatibility across various devices and browsers.
- Integrated interactive elements and animations to enhance user engagement and site navigation.

Food Ordering Web App | React, Express, CSS

- Developed a full-stack food ordering website using the MERN stack. Created user-friendly interfaces for viewing, selecting, and ordering food items
- Designed and launched a dynamic cart system, enabling users to effortlessly add, modify, and remove items; boosted average order value by 25% and reduced cart abandonment rate by 15%

Music Recommendation System Using Facial Expressions | Python, Tkinter Numpy, Panda, Sklearn

- Engineered a music recommendation system leveraging facial expression recognition with CNNs and Scikit-Learn; achieved a 93% accuracy rate, enhancing user experience and engagement by 40%
- Designed a user-friendly interface with Tkinter for real-time facial analysis and music suggestions. Employed Python, OpenCV, NumPy, Pandas, and SQLite for data processing, model training, and database management.

## Extracurricular & Achievements

Winner in Campus: Code-Fusion 22 and Coding -Dogo.

ACEM: Led team of 16 students while organizing Web Development Workshop on React Js.

**Willpower Humanterian Foundation (NGO)**: I am a volunteer at an NGO, where team spend 2 hours every Sunday with people at an orphanage and an old-age home.

May 2024

May 2019

November 2023 - March 2024