





Yash Dubale

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EDUCATION

Vasantdada Patil College of Engineering
Bachelors of Engineering in Information Technology

Jan 2021- May 2023

CGPA: 8.22/10

M.H Saboo Siddik Polytechnic
Diploma in Computer Engineering

June 2017 - Nov 2020

Percentage: 85.43

EXPERIENCE

Software Developer | PNT Robotics and Automation Solutions

August 2023 - August 2024

- Developed software with PyQt, Streamlit, and web apps using React, Vue. worked with database management systems like MySQL and MongoDB
- Experienced in coding for Arduino and other IoT devices and sensors.
- Knowledgeable in Machine Learning with experience in Image recognition and creating Machine Learning models.

Software Developer | Intern | PNT Robotics and Automation Solutions

Dec 2022 - August 2023

- "Created and implemented Python code for various software systems, including custom solutions, and developed code for Arduino-based projects.
- Acquired practical skills in the complete life-cycle of system development, including design, testing, and deployment across diverse areas
- Designed and implemented a chatbot application for a robotic system, utilizing the OpenAI API to enable advanced conversational capabilities.

Software Developer | Intern | Codewind Technologies

June 2022 - July 2022

- Developed the front-end interface for a Chronic Disease Prediction System using React.js, ensuring an intuitive and user-friendly experience..
- Authored comprehensive documentation and created presentations for the system.

PROJECTS

MERNMORY

- Developed "Mernmory," a social media application that enables users to share personal events and experiences.
- Implemented back-end functionality with Express.js and Node.js to handle API requests and server-side logic.
- Utilized the MERN stack, incorporating React and Redux for dynamic front-end development.
- Leveraged MongoDB for scalable and flexible data storage solutions.

Blogify

- Developed a comprehensive blog application with features for user sign-up, sign-in, blog creation, and publishing.
- Implemented secure authentication using JWT tokens to safeguard user access and data.
- Enabled user interaction with functionalities for commenting on blogs and viewing comments.
- Designed a responsive and dynamic front end with React.js, seamlessly integrating with a robust backend built on Node.js and Express.js.

FoodyBash

- Developed Foodybash, a full-stack web application using React and Express, with a client-server architecture.
- Designed an interactive user interface with real-time updates and filtering capabilities, utilizing React hooks and Styled-components.
- Built a robust Node.js and Express server to handle data and serve the frontend application.

CERTIFICATIONS

- **Certificate of Appreciation** State level Paper Presentation Competetion
- **ITSA(Information Technology Student Assoiation)** Project Competetion Runner up
- **IOSR Journal** Published Research paper
- **IJRASET** Published Research paper .

SKILLS AND INTERESTS

Python, HTML, C++, Java, CSS, JavaScript, React.js, Node.js, MongoDB, Firebase, SQL, Git, MySQL, Tailwind CSS, Redux, Vue.js

RELEVANT COURSEWORK

Data Structures, Algorithm, Database Management System, Object Oriented Programming, MySQL, Machine Learning, Artificial Intelligence, Natural Language Processing, UI Design