# **GOPAL KADAM**

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#### **EDUCATION**

# Dr. D.Y. Patil Institute of Technology, Pimpri, Pune

2021 - 2025

B.E. Computer Engineering

Current SGPA: 8.5

Deogiri College, Chh. Sambhajinagar

2021

HSC

95%

#### **SKILLS**

**Key Skill**: MERN Stack Development **Languages**: C++, JavaScript, HTML/CSS

Technology Known: NodeJS, ExpressJs, ReactJS, TailwindCSS, Bootstrap, Firebase

Tools: MongoDB, GitHub, Atlas, Netlify

# **PROJECTS**

# Web-Chat-Application link | NodeJS, ExpressJS, MongoDB, Socket.io, ChakraUI)

Feb. 2024 Present

- · Created a web chat app with user registration, real-time private messaging, and group chat features.
- Utilized WebSockets for instant messaging and responsive UI design for enhanced user experience, showcasing proficiency in full-stack development.
- Developed the frontend of the web chat application using React.js and Chakra UI, ensuring a responsive and intuitive user interface.
- Implemented the backend functionalities utilizing Node.js and Express.js for server-side logic, integrated MongoDB for database management, and utilized Socket.io for real-time communication, facilitating seamless chatting experiences.

#### Personal Portfolio link | HTML/CSS, JavaScript, ReactJS, TailwindCSS, getforms.io

Dec 2023

- Developed a visually appealing personal portfolio website using ReactJS and Tailwind CSS, highlighting expertise in frontend development and UI/UX design.
- Seamlessly integrated getform.io for efficient form submissions, enhancing user interaction and data collection capabilities.
- Utilized Firebase for secure data storage and hosting, ensuring reliability and scalability of the portfolio project.

#### Smart Agriculture monitoring using IOT link | C++ (programming), Arduino, IOT (hardware)

Dec, 2023 Present

- Developed an Arduino-powered agricultural monitoring system, integrating sensors such as temperature, humidity, light intensity, raindrop, and soil moisture sensors.
- Worked together to enhance farming efficiency, automate tasks, and reduce costs through the implementation of innovative technology.
- Centralized our efforts on harnessing renewable sources such as solar energy and biogas sensors to drive sustainability in agricultural practices, reflecting our shared dedication and vision.

#### **Weather API** link | HTML/CSS, JavaScript, Openwhether(API)

Dec 2023

- Developed a weather API project utilizing HTML/CSS for frontend presentation and JavaScript for backend functionality. This project offers real-time weather information, showcasing proficiency in frontend design and backend programming while providing valuable data for users' convenience.
- · Currently as the API was not free, till date

# Eduhub.in link | HTML/CSS, JavaScriptFeb 2023

- Developed a website offering comprehensive university rankings across India, assisting students in making informed decisions about their education
- Implemented a point-based conversion system to simplify comparisons between universities, enhancing the usability and effectiveness of the platform for prospective students.

### **EXPERIENCE**

# Computer Society of India | Technical Design Lead

Sept. 2022 - Present

- Official technical club from College, contributed to organizing numerous events as a member of both the technical and design teams.
- · Skills Web Development, Adobe Creative Cloud.

# Code Clause internship | Web Development

May, 2023

- · Done minor projects like
  - \* tic-tac-toe game
  - \* StopWatch
  - \* Responsive landing page

# Prodigy Infotech internship | Web Development

Aug, 2023

- · Done minor projects like
  - \* URL shortner
  - \* Smooth scroll
  - \* Personal Portfolio