YOGESH HITNALLI

Software Developer | Web Development | Database Management | Programming Skills

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🔗 https://yogeshhitnalli.netlify.app/   📍 Pune

SUMMARY

Passionate and motivated software developer with a strong interest in building innovative, high-quality solutions. Skilled in both frontend and backend development, with hands-on experience using modern tools and frameworks. A fast learner who thrives on solving complex problems, adapting to new challenges, and continuously enhancing technical skills. Eager to collaborate on impactful projects and grow within dynamic tech environments.

EDUCATION

B.Tech in Computer Science and Technology
D. Y. Patil College Of Engineering & Technology
📅 08/2021 - 05/2025   📍 Kolhapur

Secondary Education
L.B.Garela Secondary High School
📅 05/2019 - 05/2021

Secondary Education
Chaitanya's International School
📅 05/2017 - 05/2019

EXPERIENCE

Software Engineer
IITB Bombay
📅 06/2024   📍 Remote

- I developed a machine learning model from scratch to classify images into various categories. The experience helped me gain hands-on knowledge of deep learning techniques and provided me with a strong understanding of model design, training, and evaluation."
1.Developed and implemented an image classification model using machine learning algorithms.
2.Preprocessed large datasets, applied data augmentation techniques, and improved model accuracy.
3.Collaborated with mentors and peers to refine the model's performance and successfully achieved classification goals.

SKILLS

C/C++   CSS   HTML   Java   JavaScript   Python

ReactJS

PROJECTS

HearAid
📅 05/2025
🔗 https://github.com/codewithroger/HearAid

- Empowering the Deaf and Hard of Hearing with Real-Time Sound Awareness Individuals with hearing impairments often face challenges in recognizing crucial environmental sounds and identifying familiar voices—affecting their safety and communication
- 1. Real-time sound classification (e.g., alarms, baby cries, glass breaking)
2. Known voice recognition for personalized interaction
3. Offline functionality via on-device processing

Blockchain-Based Voting System
📅 03/2024 - 08/2024
🔗 https://github.com/codewithroger/React_Blockchain

A blockchain-based voting system designed for secure elections

- Integrates MetaMask, the Volta Energy Network, and Solidity
- Ensures secure, transparent, and efficient elections
- Addresses technical and regulatory challenges
- Aims to uphold trust and integrity in the democratic process

ChefHub
📅 04/2023 - 08/2023
🔗 https://github.com/codewithroger/ChefHub

ChefHub is developed to enhance restaurant operations

- Full-featured restaurant management system
- Designed to improve productivity and workflow
- Optimizes operations for restaurant owners and cooks

INTERESTS

Member of Silicon Society
Active participant in tech-related activities and events