

Harshal Shete

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SKILLS

Frontend:HTML, CSS, React.js, Next.js.

Programming Languages: C++, JavaScript, Java Python.

Software: Git, Linux, ZWCAD Application.

Databases: MySQL, MongoDB

Artificial Intelligence: AI-ML, Deep Learning, Matplotlib, Prompt Engineering, AI Tools

Platforms: VS Code, IntelliJ IDEA, PyCharm, Jupyter Notebook, Kaggle

PROFESSIONAL EXPERIENCE

1.FullStackDeveloperIntern | Edunet,India

2 January 2025 – 2 february 2025

- Developed responsive web applications ensuring seamless cross-device compatibility.
- Built scalable applications using modern frameworks and libraries, improving performance and user experience.

2. MERN Stack Developer | Doc-Q, India

1 August 2024 – 30 November 2024

- Implemented test-driven development (TDD), improving software reliability and reducing bugs.
- Mentored junior developers in MEAN/MERN stack best practices, fostering a collaborative team environment.

EDUCATION

1.B-tech Computer Engineering From Aissms IOIT

- SY- Btech with 8.33 CGPA 2024

2. SSC from Vidya Pratishthans New Bal Vikas Mandir Pimpri,Baramati 2020

- SSC-93%

3. HSC from Raskiklal Manikchand Dhariwal College ,Pune

- HSC-78.50%

PROJECTS

1.Project Aashray :

- Developed an AI-powered platform to address homelessness in India by enabling users to report encounters with homeless individuals through image and location-sharing features.
- Facilitated real-time connections between users and NGOs, ensuring timely assistance

2. Hotel Management Website:

- A hotel management system is software that automates hotel operations, including reservations,check-ins,billing,and housekeeping .
- It helps streamline processes,enhance guest experiences,and optimize revenue through better organization and data analysis.

3. AI Video Translator:

- Built an AI-driven video translation tool that automatically converts spoken and written content in videos from one language to another.
- Utilized deep learning-based speech recognition and natural language processing (NLP) to ensure high translation accuracy.

4. Forest Fire Prediction Model:

- A smart system that uses sensor data and machine learning to detect and predict forest fires in real-time, enabling early alerts and efficient disaster management. It helps reduce environmental damage and supports quick decision-making for authorities.

5. Deep Learning Model:

- Created a Evacuation Model from fires, finding shortest path from map using deeplearning Model.

6. Doc-q Website:

- Doc-q Website:-Created an Medical-Firm Website using Mern Stack(React-js,Node-js,Javascript).

7. Med-Ai :

- Created a Medical chatbot using AIML Deep learning model and Mern-stack.

CERTIFICATIONS

• NSDC Web Development and Design Course. • 100 Days of Python Bootcamp Course. • NPTEL Joy of Computing Using Python. • Full Stack Web Development Mern Stack,(Edunet Foundation). • Android Mobile Application (MKCL). • Oracle Database Course Oracle Academy

ACHIEVEMENTS

1.National level Project Competition 4th Rank Holder:

- Aashray is an innovative website addressing homelessness in India. It allows users to report homeless individuals with photos and locations, connecting them to nearby NGOs for help. The site also provides resources like healthcare facilities and policy info, focusing on privacy, security, and responsible reporting. Aashray aims to end homelessness through community involvement and earned 4th place in a competition, receiving judge appreciation.

2. Medecro-Ai HealthCare Hacakathon Winner.

- Med AI is a generative AI model enhancing diagnostics by analyzing scans for conditions like heart blockages and assessing disease risks. It includes a chatbot for symptom analysis and an automated appointment scheduler. The team secured 6th place in a national-level hackathon, earning a cash prize and certificate.

3. Woodspecker Hacakathon

- Develop an AI system that predicts and detects natural disasters like earthquakes and floods in real time using satellite imagery and historical data. The system provides fast response strategies for authorities and conducts post-disaster analysis.