KETAKI LOKARE

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OBJECTIVE

Electronics and Telecommunication Engineer with a keen interest in coding and problem-solving. Seeking to contribute to innovative tech solutions by combining hardware knowledge with software skills, while continuously learning and growing in a dynamic environment.

EDUCATION

JSPM Narhe Technical Campus , Pune-411041
Bachelor of Engineering, Electronics and Telecommunication Engineering, Scored 79% **Expected May 2025**

MES Aabasaheb Garaware College , Pune-411004
Higher Secondary Certificate (HSC) , Scored 82% **2019-2021**

MES Renuka Swaroop Memorial Girls High School, Pune-411030
Secondary School Certificate (SSC) , Scored 85% **2019**

TECHNICAL SKILLS

Languages: Java
Framework: React, NodeJS, Express JS, Redux, Redux Toolkit, Tailwind CSS
Web Technologies: JavaScript
Databases: MongoDB
Technology and Tools: GIT, Visual Studio Code

PROJECTS

Wanderlust Go | HTML, CSS, JavaScript, MERN Stack (MongoDB, Express.js, ReactJS, Node.js

- Property Management: Full CRUD operations for adding, editing, deleting, and viewing property listings.
- Booking Functionality: Users can book stays with real-time updates to availability and bookings.
- Dashboard Access: Personalized dashboards for users to manage their listings and reservations.
- Responsive Design: Built using HTML, CSS, and React for an optimized experience across all devices.

Spotify-Inspired Music Player UI | HTML , CSS

- Designed a responsive music player interface inspired by Spotify using pure HTML and CSS.
- Implemented key UI sections: sidebar navigation, recently played tracks, and a bottom playback bar with media controls.
- Applied flexbox and grid layouts for clean structure and alignment.
- Focused on dark theme aesthetics, consistent styling, and smooth user experience.
- Demonstrated strong frontend design skills with attention to modern UI trends.

PUBLICATION/ RESEARCH PAPER

- Ketaki Lokare (2024) authored the research paper titled *"Automated Ferrous and Non-Ferrous Sorting using Inductive Proximity Sensor with Conveyor Belt and Live Monitoring,"* published in the *International Research Journal of Engineering and Technology (IRJET)*. The paper presents a smart automation system leveraging inductive proximity sensors integrated with a conveyor belt mechanism for efficient sorting of ferrous and non-ferrous metals. It also features a real-time monitoring setup, aiming to enhance material segregation processes in industrial environments through cost-effective and scalable automation.
- DOI : FTP1203F2021

CERTIFICATION

- Full Stack Web Development with MERN
- Java (Basics)