ADITYA VIJAY OZA

B.Tech. [Electronics Engineering - 2024]

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SUMMARY: I'm a highly motivated developer with a fresh perspective on web development and software development. My expertise lies in crafting robust and user-friendly applications. My strong foundation in development principles, coupled with a continuous commitment to learning new technologies, allows me to consistently deliver exceptional results for my clients. I'm eager to contribute my skills and knowledge to projects

Education

B.Tech. - Electronics Engineering, DKTE, Ichalkaranji   **CGPA: 6.78/10.0**
2019 - 2024

12th - HSC , Vyankateshwara Junior College Of Science And Commerce, Kabnoor   **PCT: 61.23/100**
2018 - 2019

10th - SSC, Vyankateshwara English School, Kabnoor   **PCT: 65.00/100**
2016 - 2017

Projects

- **Dynamic Portfolio Website**
  - ***KEY SKILLS:*** *HTML5, CSS3, and JavaScript (ES6+), Node.js , MongoDB ,API*
  - ***About:***
    * Developed a responsive and feature-rich portfolio website using the MERN stack (MongoDB, Express.js, React.js, Node.js) to effectively showcase projects and skills.
    Frontend: Designed a user-friendly interface with React.js, adhering to modern UI/UX principles for an optimal user experience. Backend: Implemented a secure and scalable backend using Node.js and Express.js, managing API requests and user sessions efficiently. Database: Configured MongoDB for seamless storage and retrieval of portfolio data, including project details and user profiles. Authentication: Integrated secure user authentication using JWT and bcrypt, ensuring personalized access and data protection. Deployment: Deployed the application on a cloud platform, enabling scalability, reliability, and 24/7 accessibility.

- **Responsive Gym Website**
  - ***KEY SKILLS:*** *React js*
  - ***About:***
    * Developed a responsive gym website using React.js, showcasing modern design and functionality. Utilized React hooks and framer motion for dynamic and interactive user experiences. Designed a sleek, modern UI with advanced CSS techniques for responsiveness. Integrated Email.js to implement a functional contact form for seamless communication.

- **Power Loom Automation Based on IOT**
  - ***About:***
    measurement of cloth on power loom is manual which takes extra time, money, so we can be implementing an automatic system which measure the length of cloth automatically while production going on. The ultrasonic sensor sends the signal to microcontroller to start the motor driver and then motor driver drive the motor and follows the object.

Experience

DSmart Innovative Technologies (Student Intern)
12/2021 - 05/2022, Hands on practicals on web dev projects and familiar with HTML,CSS,JavaScript Started Building Portfolio. Idea Lab Webpage. Created Admission and Application Form.

Technical Skills

LANGUAGES:	C,Python
FRONT-END:	JavaScript, HTML5, CSS
DATABASE:	MySQL, Reactjs, Object-Oriented (OO) Designing and Programming Techniques.
Soft Skills:	Communication, Teamwork, Leadership, Problem-solving
OTHERS:	MS Office ,Software Development , Canva

Achievements and Certification

- AWS Academy Graduate - AWS Academy Cloud Foundations.
- AWS Academy Graduate - AWS Academy Cloud Architecting.
- Python 3 Programming for Beginners.
- Workshop at DKTE's Institute (2023) Organized and led the IoT Innovation