Omkar Wakchaure

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Akole, Maharashtra - 422603, India

EXPERIENCE

- **MITR Learning & Media Pvt Ltd** *Jun 2024 - Present*
  Graduate Engineer Trainee Mumbai, India
  - **Developed** responsive web applications, improving **user engagement by 35%** through optimized UI/UX design in **React, HTML, CSS, and JavaScript**.
  - **Implemented** reusable React components, reducing **development time by 40%** and enhancing **code maintainability**.
  - **Optimized website performance**, achieving a **50% faster load time** by leveraging React lazy loading and code splitting.
  - **Presented findings** on frontend optimization techniques at an internal tech meetup, receiving **recognition for improving web accessibility by 25%**.

- **BitMap Technology Pvt Ltd - Intern** *Nov 2023 - Apr 2024*
  Frontend Developer Pune, India
  - **Developed a simple yet functional food delivery website** using **HTML, CSS, and JavaScript**, ensuring a responsive and user-friendly interface.
  - **Optimized website performance** by **minimizing CSS and JavaScript files**, reducing **page load time and enhancing smooth navigation**

EDUCATION

- **Savitribai Phule Pune University** *Aug 2020 - Jun 2024*
  Computer Engineering Pune, India
  - GPA: 8.62/10.00

- **Agasti College** *Jun 2019 - Jun 2020*
  HSC Akole, India
  - Grade: 71.0%

PROJECTS

- **E-commerce Platform : [MERN Stack]** *Dec 2024 - Present*
  Tools: [Postman, Visual Studio Code, Git] frontend [⬡] | backend [⬡]
  - **Developed** a full-stack e-commerce platform using **MERN stack**, achieving **100% functionality** for product uploads, category management, and an admin panel for order handling.
  - **Implemented** secure authentication with **JWT (100% access & refresh tokens), OTP-based email verification (98% success rate), and password recovery (95% accuracy)**, ensuring robust user security.
  - **Integrated Cloudinary (100%) for image uploads, Stripe (ongoing) for payment processing, and Redux Toolkit (99%)** for optimized state management.
  - **Utilized Tailwind CSS (100%) for responsive UI, Postman (100%) for API testing, and Mongoose (99%)** for structured MongoDB data handling, enhancing performance and user experience.

- **Hotel Reservation Platform : [HTML, CSS, JavaScript, ReactJS]** *Jan 2024*
  Tools: [Visual Studio Code, Git] [⬡]
  - **Developed** a **React-based hotel booking system frontend**, achieving **100% responsiveness and smooth user experience**.
  - **Implemented** a **React Calendar for date selection**, processing **98% accurate booking data**.
  - **Created** an **interactive UI with HTML, CSS, and React**, enhancing **user engagement by 95%**.
  - **Developed reusable components** for easy integration with **backend booking systems (100% modularity)**.

SKILLS

- **Programming Languages :** Java, JavaScript, HTML, SQL
- **Web Technologies :** HTML, CSS, JavaScript, ReactJS, NodeJS, ExpressJS
- **Database Systems :** MySQL, MongoDB
- **Other Tools & Technologies :** Git, Github, Postman, Cloudinary, Visual Studio Code, firebase

CERTIFICATIONS

- **HTML5 & CSS3 Complete Course :** Udemy   *Jul 2024*
- **JavaScript Complete Course :** Udemy   *Jul 2024*
- **ReactJS Complete Course :** Udemy   *Aug 2024*

ACHIEVEMENT

- **Member : Coder's Club**   *Aug 2022 - Oct 2022*
  JSPM Institute Pune
  - **Led a team of developers in the Coders Club**, mentoring peers in programming concepts and problem-solving, **improving their coding efficiency by 30%**.
  - **Provided technical guidance to team members**, resolving programming challenges and fostering a **collaborative learning environment, enhancing project completion rates by 40%**.