Meet Shah

Full Stack Developer

OBJECTIVE

Results-driven Full-Stack Developer with expertise in the MERN stack (MongoDB, Express.js, React.js, Node.js) and proven experience delivering scalable web and mobile applications. Skilled in developing RESTful APIs, implementing state management with Redux and Context API, and deploying containerized applications using Docker. Proficient in creating responsive, high-performance solutions with a focus on collaboration, innovation, and continuous improvement to meet business goals

PROFESSIONAL EXPERIENCE

Vaikunth Technologies 🛮

Jr. MERN stack developer

- Developed and deployed 5+ scalable full-stack web applications using the MERN stack, improving user experience for 1,000+ end-users.
- Designed and integrated RESTful APIs, streamlining data exchange and reducing server response time by 20%.
- Implemented third-party API integrations to enhance application functionality.
- Optimized code quality by writing unit tests and debugging issues, achieving a 95% code coverage and improving reliability.

ROBO+ Edutech ☑ Oct 2023 – Mar 2024
Trainer Bhavnagar, India

- Conducted 10+ hands-on workshops on hardware fundamentals, coding, and problem-solving for 2000+ school students, fostering interest in STEM (Science, Technology, Engineering, and Math).
- Designed and delivered interactive lessons on electronics, IoT concepts, and programming basics, enabling students to build practical projects such as Remote controls devices like cars and other interesting toys.
- Enhanced student engagement by integrating real-world applications into the curriculum, increasing participation rates by 30%.
- Collaborated with school administrators to tailor training sessions that aligned with educational goals and introduced modern technology concepts.

AzzipTech ☑ Nov 2022 – Jan 2023 Intern Bhavnagar, India

- Designed and implemented a gesture-controlled system using Arduino, ultrasonic sensors, and jumper wire connections, enabling hands-free control of computer functions such as video playback and file navigation.
- Developed a Python-based software solution with OpenCV and Machine Learning, replacing hardware dependency with webcam-based gesture recognition, improving accessibility by 50%.
- Prototyped and tested hardware and software systems in collaboration with a team, achieving a functional and user-friendly interface for diverse applications.

EDUCATION

Bachelor of Computer Application (BCA)

Shree Swaminarayan College of Computer Science ☑

- Studied Software Engineering, Web Development, and Operating Systems.

Higher Secondary Certificate (HSC)

Shree B.M. Commerce high school

2018 – 2020 Bhavnagar, India

Bhavnagar, India

2020 - 2023

May 2024 – present

Bhavnagar, India

COURSES

Alma better Full stack web development 🛭

Alma better

Full stack web development

IT desk Bhavnagar

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SKILLS

Technical Skills:

- Programming Languages: JavaScript, PHP
- Frontend Technologies: React. js, React Native, HTML, CSS, Material-UI, PrimeReact, GSAP, Tailwind CSS
- Backend Technologies: Node.js, Express.js, RESTful APIs, Socket.IO 🛮 , JSON Web Token (JWT)
- Databases: MongoDB, MySQL
- Tools & Platforms: Docker, Git, GitHub, Axios
- Other: Context API, Redux, PrimeFlex

Soft Skills:

- Problem-Solving
- Collaboration and Teamwork
- Continuous Learning and Development
- High-Quality Work Standards

PROJECTS

Vehicle Tracking App

- Developed a real-time vehicle tracking application using **React Native** and **React Native Maps**, enabling users to monitor vehicle locations and movements on interactive maps.
- Designed and implemented geofencing features, allowing users to define geographic zones and receive location-based alerts.
- Integrated **Firebase Cloud Messaging (FCM)** to enable real-time push notifications for location updates and alerts, enhancing user experience.
- Optimized backend performance by using **Node.js** and **MongoDB**, ensuring efficient data retrieval and smooth performance.
- Built a user-friendly, cross-platform UI using **PrimeReact**, **PrimeFlex**, and **Tailwind CSS** for responsive and consistent functionality across devices.

Kampus Tours Landing Page

- Designed and developed a responsive landing page for **Kampus Tours** using **HTML**, **CSS**, **JavaScript**, and **Tailwind CSS**, ensuring optimal performance and cross-device compatibility.
- Implemented key sections, including a dynamic banner with a call-to-action, an **interactive Explore Places feature**, and an inquiry form for streamlined user bookings.
- Incorporated animations and hover effects to enhance user engagement and interaction.
- Optimized page load times by leveraging efficient CSS techniques and minimizing redundant code, ensuring a seamless browsing experience.
- Tested the landing page across multiple browsers and devices to maintain consistent functionality and design.

Gesture Control System

- Developed a hardware-based gesture control system using **Arduino**, **ultrasonic sensors**, and jumper wires to enable hands-free interaction with a computer, including commands for media control and file navigation.
- Implemented a software-based version utilizing **Python**, **OpenCV**, and **Machine Learning algorithms** to replace hardware dependency with webcam-based gesture recognition, improving usability and accessibility.
- Gained hands-on experience in hardware integration, computer vision, and building innovative human-computer interaction solutions.

AWARDS

Best Innovative Project
AzzipTech
Jan 2023

- Awarded 1st Prize for **Gesture Control 2.0** at **FLASH Hackathon**, recognized for implementing advanced hardware-software integration with Arduino and OpenCV.

Winner of FLASH (Hackathon)

Nov 2022

APEX Software House.

- Achieved 1st Rank for developing **Gesture Control 1.0**, a real-time hand gesture recognition system leveraging Arduino and ultrasonic sensors.

LANGUAGES

- English - Hindi - Gujarati