

Shailendra Trivedi

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WORK EXPERIENCE

SDE - Full Stack Developer (Internship) - RapidQuest

January 2024 - Present

- Spearheaded the development of a sophisticated chatbot leveraging OpenAI and NLP techniques in Python, enhancing user engagement and interaction
- Currently leading the development of a Web2py application, implementing a comprehensive tech stack including HTML, CSS, JavaScript, Python, and CI/CD pipelines, ensuring seamless deployment on AWS EC2 instances for optimal performance and scalability.

MERN Stack Developer (Internship) - Mahendravijay InfoTech

August 2023 - January 2024

- Played a pivotal role in client projects, utilizing a wide array of technologies including HTML, CSS, JavaScript, ReactJS, Redux Toolkit, NodeJS, ExpressJS, and MongoDB, ensuring the delivery of high-quality, scalable solutions.
- Implemented rigorous end-to-end testing using Cypress and integrated payment gateways like Stripe and Razorpay, ensuring robust security and smooth payment processing for e-commerce platforms.

TAShip - Coding Ninja

November 2022 - February 2023

- Mentored over 50 students, providing comprehensive guidance on data structures and algorithms, fostering a deeper understanding and appreciation for fundamental programming concepts.
- Developed and implemented effective teaching strategies to enhance student comprehension and communication skills, resulting in improved academic performance and confidence in coding abilities.

SKILLS

- Programming Language: • Java • Java
- Client-side Technologies: • HTML • CSS • JavaScript • ReactJS • NextJS • Redux Toolkit • Tailwind CSS
- Server-side Technologies: • NodeJS • ExpressJS • MongoDB • Firebase • Web2py
- Tools: • Git • Git Action • Git Webhook • CI/CD pipeline
- Eclipse • VS Code • Postman • Figma
- Cloud Services: • AWS EC2 Instance
- Payment Gateways: • Stripe • Razorpay
- Testing Framework: • Cypress

PROJECTS

Dish Discovery

- Developed a web application dedicated to recipe exploration, allowing users to discover and contribute recipes.
- Utilized the MERN stack (MongoDB, Express.js, React, Node.js) to create a robust and comprehensive web platform.
- Designed an appealing user interface using ReactJS and implemented Redux for efficient data handling, improving user interaction and overall performance.

Indian Online Shopping Mall

<https://iosm.netlify.app>

- Built a responsive e-commerce site for product browsing, cart management, order tracking, and profile editing.
- Implemented CRUD operations using the MERN stack for effective data management.
- Utilized Redux Toolkit for streamlined state management and added security measures like OTP verification and JWT tokens.

Chat Application

In Progress

- Developed a feature-rich Chat Application, emphasizing high-quality audio/video calls, secure messaging, and user-friendly design.
- Integrated innovative features, including personalized 1-1 chats, group video/audio calls, and secure messaging, elevating user experience.
- Addressed user engagement and privacy concerns by introducing private and secure messaging features, collaborating cross-functionally for a community-driven platform.

EDUCATION

Bachelor Of Technology in Electronics and Communication Engineering

Shri Ramswaroop Memorial College of Engineering and Management • 2024 • 6.5 CGPA

XII (CBSE)

New Public Inter College • 2020 • 87%

X (CBSE)

New Public Inter College • 2018 • 78%