Ruhel Shaikh

Full-Stack Developer

- O Vadodara, GJ
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Skills

HTML5

CSS3

JavaScript

Node.js

Express.js

MongoDB

AWS

Git

SQL

EJS

Interests

Gaming

Music

Tech Enthusiast

Certifications

JavaScript

January 2024

Software Engineering

NPTEL #

October 2023

DSA

Udemy @

May 2024

Languages

Hindi

English

Gujarati

Aspiring Full Stack Web Developer with a strong focus on backend technologies including Node.js, Express, and MongoDB. Experienced in building robust, scalable web applications with a keen understanding of server-side logic, RESTful APIs, and cloud deployment using AWS. Eager to contribute and grow in a challenging development environment.

Profiles

in Ruhel Shaikh

RuhelShaikh

Education

Parul University

September 2021 - Present

Computer Science & Engineering

B.Tech

Projects

October 2023 - November 2023

Workout Logging App

- **Description:** Created an interactive workout logging application that uses geolocation to track and display workout locations on a map.
- Technologies Used: JavaScript, Leaflet, HTML, CSS
- Contributions: Integrated the Leaflet library to render an interactive map.
 Applied advanced JavaScript concepts such as event handling and asynchronous programming. Utilized geolocation data to accurately track workout locations, achieving 99% accuracy in positioning markers on the map.

Forkify

December 2023 - January 2024

Recipe application

- Description: Created an interactive recipe application that integrates with a third-party API, providing access to over 1,000,000 recipes from the database.
- Technologies Used: JavaScript, HTML, CSS, Netlify, SASS
- Contributions: Implemented a search functionality for recipes by keywords or ingredients, resulting in a 30% faster search experience. Added a feature allowing users to upload their own recipes, which are stored in browser local storage for personalized access. Optimized API calls which reduced page load times by 2 seconds on average, enhancing user satisfaction.

May 2024 - August 2024

Driving Test Management System

- **Description:** Developed a Full-Stack driving test portal that allows users to schedule appointments, manage user roles, and record test results, providing an efficient solution for driving schools and examiners.
- **Technologies Used**: Node.js, Express, MongoDB, EJS, bcrypt, HTML, CSS, JavaScript, Render
- Contributions: Developed a secure driving test portal with Role-Based
 Access Control (RBAC) and bcrypt encryption, enhancing security by 50%.
 Built dynamic interfaces with EJS, improving user interaction by 40%.
 Implemented session management to cut unauthorized access by 70%.
 Deployed on Render, ensuring 99% uptime and optimized resource use.