Sharafath Abil Has PP

Portfolio Website

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Summary

I'm a passionate MERN Stack developer with over a year of experience building modern web applications. I specialize in creating responsive, user-friendly interfaces and robust backend systems. My journey in web development began in 2022 when I built my first React application. Currently, I am pursuing an internship at Brototype, where I am sharpening my skills by working on real-world projects and delivering high-quality software solutions. I am now actively seeking a full-time MERN Stack Developer position to further develop my expertise and contribute to exciting projects.

- Full-Stack Development: MERN Stack (MongoDB, Express.js, React.js, Node.js)
- Frontend Development: React.js, Next.js, Redux, Tailwind CSS, shadcn/ui
- Backend Development: Node.js, Express.js, RESTful APIs, Socket.io
- Database Management: MongoDB, PostgreSQL
- Authentication & Security: JWT Authentication, Firebase Authentication
- Programming Languages: JavaScript, TypeScript
- Version Control & Deployment: Git, GitHub
- Problem Solving & Data Structures and Algorithms (DSA)
- Database Design and Optimization
- Team Collaboration and Coordination

- Al Tools & Integration: Knowledge of using Al tools and integrating Al APIs (e.g., OpenAl, chatbots, Al-powered features)
- Adaptability: Quick learner with a strong ability to adopt new technologies

Experience

June 2024 - Current

Brototype - Calicut, IN Apprenticeship Trainee

- Participated in a 30-week program, gaining valuable insights from industry experts.
- Designed and developed scalable full-stack applications adhering to best practices.
- Structured project repositories to enhance maintainability and scalability.
- Implemented JWT for robust user authentication and authorization systems.
- Debugged complex backend and frontend issues during development phases.
- Maintained code quality through Git version control and modular coding techniques.
- Developed RESTful APIs, designed database schemas, and created responsive Uls.
- Collaborated on GitHub with contributors, ensuring seamless integration of features.

August 2022 - Current

Freelancer - Calicut, IN Full Stack Developer

- Developed and deployed multiple full-stack applications for clients.
- Collaborated with clients to gather requirements and deliver customized solutions.
- Optimized user experience through implementation of responsive UI designs.
- Ensured data security via JWT and secure RESTful APIs.
- Maintained project structure and version control using Git.

Provided ongoing support and troubleshooting for deployed applications.

Education and Training

May 2024

JDT Islam Arts and Science College - Wayanad Rd, Vellimadukunnu, Kozhikode, Kerala 6730 Bachelor of Science, Bachelor of Computer Applications

March 2019

Govt Model High School - Calicut GED

Zamorin's Higher Secondary School - 6QXQ+486, Tali Rd, Near Palayam, Chalappuram, Kozhikode

GED

Activities and Honors

I am a passionate MERN stack developer, constantly expanding my skills and keeping up with the latest trends in web development. I enjoy balancing coding projects with other interests like reading, learning new technologies, and engaging with the community through online forums and open-source contributions. This blend of professional development and personal growth helps me stay innovative and motivated in all areas of life.

Accomplishments:

Best coordinator in college project

Certifications

Interstitial Visit Certificate

Languages

Malayalam: First Language

English: A2 (Elementary)

Projects

1. E-Commerce Website

Technologies: Node.js, MongoDB, EJS, JWT, Razorpay

This e-commerce web application offers a seamless shopping experience with features like cart management, wishlist functionality, Google authentication, OTP verification, and secure online payments via Razorpay. It also supports order returns, wallet integration, and review & rating options.

2. E-Learning Platform

Technologies: MERN Stack

An e-learning platform for students, mentors, and admins. Students can enroll in courses, attend live classes, and use an online compiler, while mentors manage courses and admins oversee content. Additional features include quizzes, progress tracking, chat, and real-time coding in live sessions.

Mini Project

3. User Management with Redux

Technologies: TypeScript, React, Redux, Node.js, Express, MongoDB A full-stack application featuring JWT authentication, user login/registration, and an admin panel for managing users. Built with TypeScript and Redux Toolkit, this app ensures secure API interactions and smooth state management.

4. OLX Clone

Technologies: MERN Stack, TypeScript, Tailwind CSS

A simple OLX clone that lets users post ads, browse listings, and manage their products. The app is fully responsive and styled with Tailwind CSS.

5. Netflix Clone

Technologies: React, TypeScript, Firebase Authentication

This project is a clone of Netflix, where users can browse movies fetched from TMDB API and authenticate using Firebase. The project uses React for the UI and TypeScript for better type-safety.

6. Today's Todo

Technologies: Node.js, Express, MongoDB, React, TypeScript

A simple to-do app with features like adding, editing, and deleting tasks. Built with a modern UI using Tailwind CSS.

7. TypeScript To-Do Application

Technologies: TypeScript

A to-do list app built using Object-Oriented Programming (OOP) principles. The code

structure showcases inheritance, polymorphism, and encapsulation.

8. Small User Management System

Technologies: TypeScript

A CRUD app for managing user data, using async/await for asynchronous operations, and incorporating robust error handling and dependency injection.

9. Chat App

Technologies: MERN Stack, Socket.IO

A real-time chat app allowing users to communicate in live sessions, with features like user authentication and message storage.

10. React Food Recipe

Technologies: React

A dynamic food menu app where users can browse food items from a hotel. Focuses on component-based architecture in React.

11. E-Commerce Application

Technologies: EJS, Node.js

A basic e-commerce site built with EJS and Node.js to showcase products dynamically.

Job Application: MERN Stack Developer

I am actively applying for MERN Stack Developer positions to expand my skills in building scalable and high-performance web applications. As a MERN Stack developer, I am eager to contribute my expertise in building full-stack applications, including working with MongoDB, Express, React.js, Node.js, and other relevant technologies.

I am highly motivated to bring innovative solutions and problem-solving skills to dynamic teams, and I am excited about the opportunity to contribute to the success of a growing organization.