MD. AHAD KHAN PATHAN

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PROFILE

Hi there! I'm Ahad Khan, a junior MERN stack developer. I am dedicated to approaching challenges with a problem-solving mindset. I believe that every coding hurdle is an opportunity to enhance my skills and find innovative solutions that contribute to the project's overall success.

EDUCATION

Feni, Bangladesh

Enrolled in Telecommunication Technology
Completed Diploma in Engineering with a CGPA of **3.49** on a scale of 4.00.
Relevant coursework: Fundamentals of Networking, Introduction to Satellite
Communications, Fundamentals of Computing (with a focus on Programming).

Sonagazi Govt Md. Saver Model Pilot High School
I Completed my Secondary School Certificate with a GPA of **4.73** on a scale of 5.00.
Relevant coursework: Mathematics, Physics, Chemistry

PROJECTS

QuantumStates <u>Streaming</u> || <u>Source Code</u>

Discover a groundbreaking real estate experience through my MERN stack project. This online platform empowers users to seamlessly add or buy properties, fostering a dynamic connection between buyers and sellers.

Features

- Firebase Authentication: Users can sign up, log in, and enjoy personalized experiences through Firebase authentication, ensuring their data is secure.
- MongoDB Database: This project utilizes MongoDB as a NoSQL database to store and manage data such as Property details, user reviews, payment information, user information, etc.
- Express.js Server: For server-side functionality, Express.js is employed to create APIs for adding, updating, and deleting Property details, as well as handling user interactions.
- Payment Gateway: Integrate Stripe API to facilitate secure payment transactions for property purchases.
- User Roles: Implement roles such as property owner/agent, buyer, and admin with different access levels.

Tech Stack: JavaScript, React, Node js, Express, MongoDB, Tailwind, Firebase, Vite, Netlify, Vercel. **Packages:** TanStack Query, Axios, Swiper.js, React hook form.

JobZenith Streaming | Source Code

I am introducing a game-changing job-finding platform powered by the MERN stack. Easily post job opportunities or apply for positions. Streamlined, efficient, and dynamic, connecting employers with a talent for a modern job-seeking experience.

Features

• Firebase Authentication: Users can sign up, log in, and enjoy personalized experiences through Firebase authentication, ensuring their data is secure.

- MongoDB Database: This project utilizes MongoDB as a NoSQL database to store and manage data such as job details, and user bidding information.
- Express.js Server: For server-side functionality, Express.js is employed to create APIs for adding, updating, and deleting job details, as well as handling user interactions.
- Job Data Management: The project enables users to add, update, and remove jobs posted in their cart, creating a seamless and user-friendly Buy experience.
- Application Tracking: Enable users to track the status of their job applications, including whether they have been viewed or received responses.

Tech Stack: JavaScript, React, Node js, Express, MongoDB, Tailwind, Firebase, Vite, Netlify, Vercel.

Packages: React-tabs, react-step progress-bar.

SKILLS

Programming Languages Stack: MongoDB, Express js, React, Node js

C, C++, JavaScript
HTML5, CSS3

Version Control: GitHub

Hosting Others: Firebase, Tailwind, Vite, Figma, Npm.

Hosting Netlify, Vercel

COMPETITIVE PROGRAMMING

HackerRank Streaming

A popular online platform for coding challenges and contests.

- Five Star Gold (5*) Problem Solver.
- I have successfully solved over **150** problems.
- I have Demonstrated creativity and ingenuity in developing efficient and elegant solutions to challenging problems, often using orthodox or unorthodox approaches.

Codeforces Streaming

A popular online platform for competitive programming and contests.

- I have successfully solved over **350** problems on Codeforces.
- I have tackled problems across various domains, including algorithms, data structures, mathematics, string processing, and more.

Frontend Mentor

AWARDS

4th Position Team Position 3rd

Diploma Programming Contest. Feni University Programming Contest

EXTRACURRICULAR ACTIVITIES

Club membership: Former programming trainer of SF IT Institute.

Volunteer work: Member of Sonagazi and Feni Blood donation group. (4 Times blood donor)