Sattam Chakma

Front-end Web Developer

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Detail-oriented and highly motivated MERN Developer with a proven track record of delivering scalable and efficient web applications. Adept at translating complex business requirements into seamless, user-friendly solutions. Passionate about staying current with emerging technologies to drive innovation.

Skills

Frontend: React, Tailwind , Daisy UI, Material UI
◆◆◆◆◇ Very Good

Backend and Server-side-Scripting Language: Node.js, Express, PHP
◆◆◆◇◇ Good

Database: MongoDB, MySQL
◆◆◆◇◇ Good

Version Control: Git, GitHub
◆◆◆◆◇ Very Good

Responsive Web Design
◆◆◆◆◇ Very Good

Web Services and APIs
◆◆◆◆◇ Very Good

Problem Solving and Debugging
◆◆◇◇◇ Average

Education

Jun 2010 - Aug 2011
Master of Science: Applied Physics, Electronics & Communication Eng.
University of Dhaka - Dhaka, Bangladesh

Jul 2006 - Feb 2010
Bachelor of Science: Applied Physics, Electronics & Communication Eng.
University of Dhaka - Dhaka, Bangladesh

Projects

Project -1

i. Project Name and Website Type:

- Project Name: dcms (Diagnostic Center Management System)
- Website Type: A Comprehensive Diagnostic Center Management System
- Duration: 5-7 days

ii. Key Features:

- **Robust Appointment Management:** Efficiently handle appointments, patient records, and test results, ensuring a seamless user experience for both healthcare professionals and patients.
- **Secure User Authentication:** Implement Firebase Authentication for secure email/password login .
- **Dynamic Admin Dashboard:** Empower administrators to manage users, tests, reservations, and banners, providing complete control over the diagnostic center's operations.

iii. Technologies Used:

- **React:** Building dynamic and responsive user interfaces.
- **UI Libraries:** Leveraging Material UI for consistent design components and customizing styles with Tailwind CSS and Daisy UI.
- Express.js and Node.js: Developing a robust backend server to handle user authentication, database interactions, and admin functionalities.
- MongoDB: Storing and managing user data, test details, reservations, and banners in a flexible NoSQL database.

iv. Live Site Link: https://dcms-52c0f.web.app

Project-2

i. Project Name and Website Type:

- Project Name: JobNest
- Website Type: A Dynamic Full-Stack Job Seeking Platform
- Duration: 4-5 days

ii. Key Features:

- **Tailored Job Listings:** Empower users to search and apply for jobs based on their preferences, including on-site, remote, hybrid, and part-time opportunities.
- **Effortless Job Management:** Seamless CRUD operations for users, allowing them to post, update, and delete job listings.
- **Interactive Application Process:** Implement a private route for applying to jobs with an auto-filled modal, ensuring a user-friendly application experience.

iii. Technologies Used:

- React: Building dynamic and responsive user interfaces.
- Tailwind CSS and Daisy UI: Crafting visually appealing and customized designs.
- Express.js and Node.js: Developing a robust backend server for handling CRUD operations.
- MongoDB: Storing and managing job listings, user data, and applications in a flexible NoSQL database.

iv. Live Site Link: https://job-nest-94803.web.app