Abu Ubaid H

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Abu Ubaid | LinkedIn

Passionate and results-driven Full Stack Web Developer proficient in the **MERN** stack (**MongoDB**, **Express.js**, **ReactJS**, **Node.js**) and **PostgreSQL**. Experienced in building scalable, secure, and user-friendly web applications with a strong focus on **UI/UX**. Skilled in both frontend and backend development, I continuously strive to learn and apply best practices in coding and performance optimization. Eager to contribute to dynamic teams and create impactful solutions.

EDUCATION

Nehru Institute of Technology, Coimbatore — Bachelor of Engineering (B.E.) in Computer Science and Engineering

2020 - Present (temporarily paused due to financial constraints; independently upskilling via certifications and projects to stay industry-ready)

- Completed core courses such as Data Structures, Algorithms, Database Management, and Software Engineering.
- Achieved strong academic performance in programming-focused subjects.

PMGHSS, Palakkad —Higher Secondary Education (12th Grade)

2018 - 2020

PMGHSS, Palakkad —Secondary School Leaving Certificate (SSLC)

2017 - 2018

PROJECTS

Astro Shooter Game (JavaScript, HTML, CSS)

- Developed a 2D game using JavaScript and HTML Canvas, showcasing gameplay mechanics such as movement and collision detection.
- Demonstrated problem-solving skills through optimized code for game performance.

GITHUB | **VISIT**

Tomato Food-Del App (ReactJS, Node.js, MongoDB, Stripe)

- Designed and built a **scalable** food delivery app featuring a **responsive ReactJS frontend** and a secure backend with **Express** and **MongoDB**.
- Integrated **Stripe** for secure payments, implemented **JWT-based authentication** for user security, and used **bcrypt** for password encryption.
- Optimized app performance by implementing **best practices for responsive design** and leveraging server-side APIs for efficient data handling.
- Focused on ensuring smooth **UI/UX** interactions for a seamless user experience across multiple devices.

GITHUB | **VISIT** | **SERVER**

SKILLS

- **Programming & Web Development:** JavaScript, SQL, Node.js, React.js, HTML, CSS, Bootstrap, AngularJS.
- **Backend & Database Management:** Node.js, Express.js, PostgreSQL, MongoDB Atlas,Firebase.
- **Cloud & Tools:**AWS, Git, GitHub, RESTful API Design.
- **Soft Skills:**Strong debugging, problem-solving, analytical thinking, team collaboration, and effective communication.
- **Additional Proficiency:**Excel, project management tools, deployment with Render.

ADDITIONAL

- **Certifications:** Udemy Full Stack Developer Certification.
- JavaScript Algorithms and Data Structures Certification (v8) – freeCodeCamp
- **Workshops:** Attended an intensive 3-day Full Stack Developer Workshop covering modern web technologies.
- **Achievements:** Secured 2nd place in a school-level web design competition.
- **Project Certifications:** Completed a GreatStack-certified Full Stack Food Delivery Project.

Personal Portfolio Website (HTML, CSS, JavaScript)

- Developed a personal portfolio website to showcase my skills, projects, and contact information. Focused on creating a responsive design with interactive features for enhanced user engagement.

GITHUB | **VISIT**

Modern Todo App (ReactJS, Node.js, PostgreSQL)

- Developed a full-stack to-do list application with secure user authentication using **JWT** and **bcrypt**.
- Built a **ReactJS frontend** with responsive design, integrating **CSS Media Queries** to enhance mobile usability.
- Designed a robust backend using **Node.js** and **Express.js**, connected to a **PostgreSQL database** for efficient data management.
- Fully deployed both client and server on **Render**, providing seamless user experience across platforms.
- Actively improving the project with additional features and performance optimization.

GITHUB | **VISIT** | **SERVER**

FamTracker Web Application (Express.js, PostgreSQL, EJS)

- Developed a family tracking web app with a user-friendly EJS frontend and robust data management using Express.js and PostgreSQL.
- Focused on smooth user interactions and efficient backend logic.

GITHUB

Chat Application (React, Firebase)

- Developed a real-time chat application using React for the frontend and Firebase for backend services. Implemented user authentication with Firebase Authentication and managed chat messages using Firestore for real-time data synchronization. Focused on creating an intuitive user interface with seamless chat interactions and notifications.

GITHUB | **VISIT**

LANGUAGES

English, Malayalam,

Tamil, Hindi

INTERESTS

Passionate about cybersecurity and staying updated with the latest industry trends

Keen interest in learning and growing in a dynamic, fast-paced environment