Abu Ubaid H

Abu Ubaid H Innovative **Full Stack Web Developer** with a passion for crafting seamless, high-performance web applications. Proficient in **ReactJS**, **Node.js**, and **MongoDB**, with a keen eye for UI/UX design and an emphasis on scalability and security. Skilled in **problem-solving** and optimizing **backend APIs** for efficiency. Recently enhanced problem-solving expertise by completing a specialized course and earning the **JavaScript Algorithms and Data Structures certification (v8) from freeCodeCamp**. Dedicated to continuous learning, growth, and making impactful contributions to forward-thinking development teams.

EDUCATION

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

2020 - Present, paused after 3rd year

- 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.

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SKILLS

- Programming & Web
 Development: JavaScript,
 SQL, Node.js, React.js,
 HTML, CSS, Bootstrap.
- 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.

GITHUB | VISIT | SERVER

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.

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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