Fahad Bin Z Islam

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Address
Kuril, Dhaka-1229, Bangladesh

Website (portfolio)
https://fahad-portfolio.vercel.app/

Profile

Aspiring full-stack developer passionate about building impactful web and desktop applications. Hands-on experience in developing production-ready websites, real-time dashboards, and management systems. Skilled in modern technologies including React, Node.js, Firebase, WordPress/Elementor, C#, PHP, and databases such as Firestore, MySQL, and Oracle.

Strong problem-solving abilities with a keen eagerness to learn new tools and best practices. Actively seeking internship opportunities to contribute to real-world projects, collaborate with teams, and grow as a professional developer while delivering clean, efficient, and user-focused solutions.

KEY PROJECTS

Expense Tracker : Full Stack Web Application

React JS | Express JS | MongoDB | Firebase | Node JS | Vercel | Render

- Developed a full-stack personal finance dashboard using React (Vite) for the frontend and Express.js (Node.js) for the backend in a monorepo structure
- Implemented user authentication with Firebase Authentication (email/password) and secure token-based API protection using Firebase Admin SDK
- Integrated Cloud Firestore for real-time database operations, enabling CRUD functionality for transactions with user-specific data isolation
- Designed responsive UI with Tailwind CSS and visualized expense breakdowns using interactive pie charts from Recharts library
- Created an intuitive dashboard for transaction management (add/view/delete income/expenses) and category-based visualizations and configured environment variables, Firebase setup, and deployment-ready structure (Vercel for frontend, Render for backend)
- Live link: **click here**   Github Repo link: **click here**

Bonsai Eco Village: Wordpress Website

Custom WordPress website for an eco-friendly resort in Sreemangal, featuring theme customizations with Elementor and plugin management; currently live and supporting active services

- Developed a responsive WordPress site using Elementor for visual page building, incorporating custom theme elements for sections like hero banners, room listings, and service highlights
- Integrated custom PHP code for backend functionalities, including WhatsApp-based booking system with pre-filled reservation messages for rooms and camping
- Ensured production-ready deployment with focus on eco-themed content
- Live link: **click here**

E-Shop Desktop Application (Academic Project)

C# | Guna UI | Microsoft SQL | UI Components

- Built a Windows desktop e-commerce application using C# and GUNA UI library for modern interface design, handling user roles with distinct functionalities for administration, operations, and shopping
- Implemented role-based functionalities, CRUD operations: Owner for system configuration, Employee for product/order management, Customer for browsing, cart, and purchasing
- Github Repo link: **click here**

Prison Management System (Academic Project)
HTML | CSS | Oracle SQL | PHP

- Built a basic prison management system with PHP, HTML/CSS/JavaScript, and XAMPP for local development/server setup
- Implemented core web functionalities including forms for data entry, CRUD operations, and administrative controls
- Github Repo link: **click here**

TECHNICAL SKILLS

- **Languages :** JavaScript, PHP, Java, C#, HTML, CSS
- **Frameworks/Libraries :** React, Tailwind CSS, Vite, Express, Java Spring Boot
- **Database :** MySQL, Oracle, Microsoft SQL
- **Tools:** Git, Github, Firebase, Vercel, Render, VS Code, Visual Studio
- **Others:** MVC Architecture, N-tier Architecture, RESTful API

EDUCATIONAL QUALIFICATION

American International University – Bangladesh (2021–2025)
BSc in Computer Science and Engineering

- CGPA 3.81 out of 4.00

BN College Dhaka (2018–2020)
Higher Secondary Certificate (HSC)

- Board: Dhaka
- Group: Science
- GPA 5.00 out of 5.00

Adamjee Cantonment Public School (2016–2018)
Secondary School Certificate (SSC)

- Board: Dhaka
- Group: Science
- GPA 4.89 out of 5.00

LANGUAGE PROFICIENCY

- Bengali: Mother Tongue
- English: Fluent

ACTIVITIES AND INTERESTS

- Travelling, coding, gaming, watching movies