

MEHEDI HASAN HRIDOV

Front-End Software Engineer

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Summary

Front-End Engineer passionate about building responsive, high-quality web applications using React, TypeScript, and Tailwind CSS with DaisyUI. Experienced in managing state, routing, and UI optimization, with practical deployment experience using Git/GitHub and cloud platforms. Familiar with backend integration using MySQL, Firebase, and RESTful APIs. Strong foundation in C++ and Python, with additional knowledge in machine learning and data-driven problem solving. Continuously learning DevOps and CI/CD practices to deliver efficient, reliable, and scalable software solutions.

Skills

Programming & Development: JavaScript (ES6+), TypeScript, HTML, CSS, React, Tailwind CSS, DaisyUI, Material UI, Node.js, Express.js, PHP (Laravel), Python (Basics), C++

Database & Cloud: MySQL, MongoDB, Firebase

Version Control & Deployment: Git, GitHub, CI/CD (Basics), Cloud Deployment (Render, Netlify, Vercel)

Systems Knowledge: Linux (Advanced user), Operating Systems, Computer Networking (Basics), System Design (Fundamentals)

Collaboration & Leadership: Team Collaboration, Project Ownership, Problem Solving, Attention to Detail, Task Management, Challenge Handling

Experience

Data Analyst Intern

Dataview Analytics (Remote)

April 2025 – June 2025

Tools Used: Excel, SQL, Power BI

- Processed and standardized a dataset of over 1,00,000 rows from multiple regions to support weekly analytics—enabled business teams to track KPIs across geography and time.
- Designed smart Excel templates embedded with lookup functions and pivot logic, saving 40% reporting time across 4 departments.
- Developed and maintained Power BI dashboards to visualize revenue trends, customer mix, and monthly performance—regularly used by managers and analysts across business units.
- Collaborated with 4 analysts and 2 senior managers to define and validate 6 KPIs, improving report reliability and strategic alignment.

Projects

EthniCart — Multi-Vendor E-commerce Platform | Laravel, MySQL, Tailwind CSS

2024

- Developed a full-stack e-commerce application with distinct roles for Admin, Seller, and Buyer using Laravel MVC architecture.
- Implemented middleware, authentication, and hashed credentials to ensure secure access and data protection.
- Built features for product and seller management, and environment-based configuration for secure deployment.
- Designed a modern, scalable, and user-friendly UI using Tailwind CSS.
- Addressed the trust gap in online shopping by building a direct producer-to-consumer model promoting authentic products.

Learnly — Mobile Productivity Application | Flutter, Firebase, AI

2024

- Built a cross-platform mobile app integrating productivity tools such as Pomodoro timer, stopwatch, clock, and custom challenges.
- Integrated a personalized AI chatbot assistant to support learning and productivity workflows.
- Implemented Firebase backend services for authentication and data storage.
- Designed an engaging and distraction-free modern UI for students and professionals.
- Delivered an all-in-one deep work toolset to enhance focus, progress tracking, and efficiency.

Awards & Certifications

- **Google Data Analytics Certificate – Coursera (2024):** Completed 8 practical case studies involving SQL, data cleaning, dashboards, and presentations.
- **Top 5% in SQL Hackerrank Challenge – 2024:** Ranked among top 150 out of more than 3,000 participants for advanced SQL problem-solving.
- **Best Final Year Project – 2025, Marwari College:** Built a Power BI dashboard analyzing academic performance across 6 departments over 3 years.

Education

B.Sc. in Computer Science

December 2025

Daffodil International University, Dhaka, Bangladesh

Higher Secondary Certificate (HSC) - Science

2022

Govt. Tolaram College, Dhaka, Bangladesh