Mehedi Hasan Hridoy
Junior Software Engineer

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SUMMARY

Six months shipping 2 production apps: EthniCart (Laravel e-commerce on cPanel) & FocusClock (Flutter APK). Proficient in C++, JavaScript, React, Laravel, REST, JWT, MySQL, Tailwind, GitHub Actions, Linux CI/CD. Completed Blind 75 DSA; passionate about clean, scalable code in collaborative teams.

TECHNICAL SKILLS:

Programming Languages: JavaScript (ES6+), C++, Python
Frontend Development: React.js, Tailwind CSS, Responsive Design
Backend Development: Node.js, Express.js, RESTful APIs, JWT Authentication
Databases: MongoDB, MySQL
Authentication: Firebase Auth, Google OAuth
DevOps & Deployment: Git, GitHub, GitHub Actions, CI/CD Pipelines, cPanel, Heroku, Netlify
Tools & IDEs: VS Code, Cursor
Operating Systems: Linux (Ubuntu), Windows
CS Fundamentals: Data Structures & Algorithms (Blind 75 Completed), System Design Basics, Networking (HTTP, TCP/IP)

PROFESSIONAL EXPERIENCE

Full Stack Developer (Independent Projects)   *June 2025 – Present*
Dhaka, Bangladesh

Ethnicart   Live Link   Github Repo

Developed a production-grade multi-vendor e-commerce platform connecting local producers to consumers
- Built Laravel 10 + MySQL full-stack app with REST APIs and real-time autocomplete search.
- Integrated Google OAuth (Socialite) and SSLCommerz for secure auth & payments.
- Designed responsive UI with Blade, Tailwind CSS, Alpine.js — mobile/desktop optimized.

FocusClock - LED Desk CLock Replacement App   Github Repo

Developed a full featured Android productivity clock app in **Flutter**
- Built timer, stopwatch, alarms, and reminders with local notifications and persistent state management.
- Designed multiple customizable watch faces using **Dart**, Provider, and **dynamic theming**.
- Packaged and distributed v1.0.0 APK (52 MB) — ready for sideloading and future Play Store release.

Gadget Heaven – React E-Commerce   Live Link   Github Repo

Built a production-ready, fully responsive **React** e-commerce app with route-first architecture and real-time cart persistence
- Built a route-first **React** app with cart, wishlist, and analytics
- Implemented **React Router v7**, localStorage persistence, and react-chartjs-2 dashboard.

EDUCATION

B.Sc. in Computer Science and Engineering   2022 – 2025 (Expected) | CGPA: 3.4/4.0
Daffodil International University, Dhaka, Bangladesh