



Md Adib Ahbab

Junior Web Developer

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 github.com/adibahbab4108

Skills

Frontend: JavaScript, TypeScript, React, Redux toolkit/RTK query, Tailwind, shadcn/ui, HTML5, CSS3

Backend: Node/Express, JavaScript/TypeScript, RESTful API

Database: MongoDB/mongoose

Tools & Technologies: Vite, Git, Github, Zod, Axios, OAuth 2.0, Passport.js, JWT, PDFKit, Nodemailer, Postman, VS Code

Projects

WalletX - Digital Wallet System

[Live](#) | [Frontend](#) | [Backend](#)

- **Features:** Role-based dashboards (User/Agent/Admin), automatic wallet creation with session-based transactions for atomicity, deposit/withdraw/send money, agent cash-in/out, transaction history with filters & pagination, user/agent management, (block/suspend/approve), JWT authentication, responsive UI, dark/light theme
- **Tools & Technologies:** React.js, TypeScript, Tailwind CSS, ShadCN/UI, Redux Toolkit, Node.js, Express.js, MongoDB (Mongoose), JWT, bcrypt

BondhuChol Tour Management System

[Backend](#)

- **Features:** Implemented JWT & Passport.js authentication (Google OAuth 2.0), role-based access control, and secure user management with bcrypt & session handling. Built tour and booking management with CRUD operations, file uploads via Multer + Cloudinary, and integrated payment workflows (SSLCommerz-ready). Added PDF generation for invoices, email notifications with Nodemailer, Redis-based session caching for OTP verification, Ensured robust validation using Zod. And followed the modular MVC pattern for scalability.
- **Tools & Technologies:** Node.js, Express.js, TypeScript, MongoDB (Mongoose), Redis, Passport.js (Local & Google OAuth), JWT, Multer + Cloudinary, Nodemailer, PDFKit, Zod, Axios, EJS, ESLint

Education

International Islamic University Chittagong, B.Sc in Computer Science and Engineering

Jan 2021 – Mar 2025

- CGPA: 3.4/4.0

Courses

Next Level Web Development (Level 2 - On Going), Programming Hero

Apr 2025 – Nov 2025

Complete Web Development Course (Level 1), Programming Hero

Jul 2024 – Feb 2025

Side Activities

Webmaster, IEEE ComSoc IIUC SBC

Sep 2024 – Aug 2025

Webmaster Executive, IEEE CS IIUC SBC

Jul 2023 – Aug 2024

- **Contributions:** Maintaining and updating the branch's web presence by showcasing activities and events, designing and decorating event venues, assisting guests and coordinating stage appearances, managing participant entry and check-in processes, and overseeing participant discipline to ensure smooth event execution.