Hasan Mahmud

FULL-STACK MOBILE & WEB DEVELOPER

Passionate developer with 3+ years of freelance experience. Skilled in building pixel-perfect UIs and fluid animations that create user-friendly experiences. Now seeking a full-time role to grow within a team and contribute to meaningful products.

WORK EXPERIENCE & PROJCTS

Smart CV / Freelance work

☑ View on Play Store

A fully offline mobile app that lets users create stylish CV & Resumes.

- Allows customizing fonts, colors, page size & more
- Integrated multiple PDF templates & PDF Viewer
- Implemented modular architecture with Zustand for state management
- Supports light/dark themes and Google AdMob for monetization
- Built responsive UI with pixel-perfect layouts and animations

Tech Used: React Native, Tamagui, Zustand, Expo, HTML-to-PDF, rn-pdf-reader

Smart QR / Freelance Work

☑ View on Play Store
☐ Source Code

A lightweight Flutter app for scanning and generating QR codes and barcodes.

- Supports scanning via camera and from images using images_picker
- Generates QR codes for text, links, contacts, and more using qr_flutter
- Stores scan history locally with Hive, with copy/share/delete actions
- Allows saving generated OR codes directly to the device gallery
- Optimized for dark mode and built with clean architecture and Riverpod

Tech Used: Flutter, Riverpod, Hive, qr_flutter, scan, images_picker

Saweria.co / Freelance Work

☑ Visit Website
☐ Source Code

Developed the frontend for Saweria, a platform that helps creators connect with fans, manage donations, and grow communities.

- Built responsive, scalable UI using Next.js, Tailwind CSS, and Radix UI
- Integrated dynamic routes, animations, and real-time updates
- Focused on pixel-perfect UI and seamless mobile/desktop experience
- Collaborated closely with the backend team during freelance contract

Tech Used: Next.js, TypeScript, Tailwind CSS, Radix UI, React, ShadCN

Lume Music Player / Open Source

Source Code

Lume is a sleek, offline-first music player app built with Flutter, offering smooth transitions, and background audio playback.

- Built UI with a focus on beautiful animations and carousel-style navigation
- Integrated offline audio querying and playback using
- Handled system permissions, local file access, and notification controls
- Used BLoC, Freezed, and Equatable for clean state management architecture

Tech Used: Flutter, Dart, Flutter BLoC, Freezed, Just Audio, Audio Service, Carousel Slider, LoopPageView

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SKILLS

Programming Language:

TypeScript, Dart, Go, Lua

Framework:

React, React Native/Expo, Next.js, Flutter, Vue.is

Design & UI:

Tailwind CSS, Shadon, GSAP, Framer Motion, HTML/CSS

Backend:

Express, Node.js, REST & GraphQL

Database:

MongoDB, SQLite, Hive, Firebase

TOOLS

Git & GitHub, VS Code, Neovim, Firebase Console, Expo/EAS CLI, Android Studio, Docker (basic), Flutter DevTools, Chrome DevTools, Figma, Postman,

EDUCATION

2023 | Diploma in Engineering

Electrical Technology

DHAKA POLYTECHNIC INSTITUTE

2017 | S.S.C

Electrical Technology
UCEP MIRPUR TECHNICAL SCHOOL