Upal Barua
Full Stack Developer

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LinkedIn: linkedin.com/in/upalb
Portfolio: upal.vercel.app

TECHNICAL SKILLS

Frontend: JavaScript, TypeScript, React, Next.js, HTML, CSS, SASS, Tailwind CSS.
Backend: Express.js, Python, Firebase, Node.js, MongoDB.
Tools: Git, Linux, Figma, Vim, VSCode, Bash.

PROJECTS

Urban Mart | Repo: github.com/upalbarua/urban-mart **|** App: urban-mart.vercel.app
Technologies: Next.js, Tailwind, TypeScript, Express, Mongoose, Firebase.
- Developed a **responsive, accessible UI with dark mode** using tailwindcss and shadcn ui.
- Implemented wishlist and cart features with **react-query's optimistic updates**.
- Ensured **type safety by using TypeScript and Zod** on both client and server sides.
- Integrated **Stripe payment** method for transactions.
- Made an **Admin Dashboard** for product and order management.

Scouts Poll | Repo: github.com/upalbarua/scouts-poll **|** App: scouts-poll.vercel.app
Technologies: React, Tailwind CSS, Headless UI, Firebase, Express.js MongoDB.
- Collaborated with a **team using Git branches**, effectively resolving merge conflicts.
- Created a **responsive and accessible** design using Tailwind CSS and Headless UI.
- Implemented admin features for poll creation with **options for text or image choices**.
- Added the ability for administrators to set **poll expiration times**.

Personal Portfolio | Repo: github.com/upalbarua/my-portfolio **|** App: upal.vercel.app
Technologies: Next.js, SASS, TypeScript, Radix UI, Framer Motion.
- Created a responsive design with **SASS and Radix UI** for accessible components.
- Made it possible to add personal **articles in markdown format**.
- Added **fun animations** to the project using the framer motion library.

SavvyPulse | Repo: github.com/upalbarua/savvy-pulse **|** App: savvy-pulse.web.app
Technologies: React, CSS, Firebase, Express, MongoDB.
- Built a fully responsive user interface with **vanilla CSS (CSS modules)**.
- Developed custom navbar and modal components from the ground up.
- Integrated a **wishlist feature**, enabling users to save their desired products.

EDUCATION

Chittagong Polytechnic Institute	**Aug 2019 - Present**
Diploma in Computer Technology	Expected Graduation: December 2023