

# Aariyan Apu

Front-End Engineer specializing in MERN and Next.js.

Experienced front-end engineer dedicated to creating accessible and user-friendly digital experiences, with expertise in the MERN stack and Next.js. Proven track record of improving system efficiency and user engagement.

## Experience:

Former Assistant Software Engineer at TPDO

(Target Peoples for Development Organization, a non-profit organization)

June 2019 - March 2023

✔ Provided technical support and troubleshooting for all IT-related issues.

✔ Managed social media platforms, implemented IT policies, procedures, and best practices.

## Selected Projects:

- GBDC (Blood Donation App)

✔ Developed a MERN stack app for finding blood donors and requesting donations. Features include donor photo uploads, multi-user support, blog posts, and a live chat system

🌐 [gbdcbangladesh.com](https://gbdcbangladesh.com)

🔗 [github.com/aariyanapu/gbdc](https://github.com/aariyanapu/gbdc)

- Bangladesh Times (A News Portal)

✔ Developed a daily online news portal with database facilities and multi-user functionality, resulting in a 25% increase in site traffic.

🌐 [bangladeshtime.com](https://bangladeshtime.com)

- Birthday (Birthday Reminder)

✔ Reminds users about important birthdays and sends **automated** emails. It stores data locally and syncs to a database upon user login.

🌐 [allbirthday.com](https://allbirthday.com)

- Article Summarizer

✔ Developed an AI-powered article summarization app using the ChatGPT API, enabling users to generate concise summaries of articles. The app stores summarized data on the local host.

🌐 [mysum.com](https://mysum.com)

- FawFlix (Movie Streaming Platform)

✔ Developed a movie streaming website with features including movie search functionality and high-quality streaming

🌐 [fawflix.com](https://fawflix.com)

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## Skills

Programming Languages:

**TypeScript**, JavaScript

Libraries & Frameworks:

**Next.js**, React.js, Tailwind CSS, Node.js, Express.js, Redux, Zustand, Bootstrap, Vite, Prisma, MongoDB, Shadcn, Framer Motion, PWA, Socket.io

Web Development Stack:

**MERN** Stack (MongoDB, Express.js, React, Node.js)

Databases:

MongoDB, PostgreSQL, Firebase, Prisma, Mongoose

Tools & Platforms:

Docker, Git, GitHub, NeoVim, Linux

## Education:

Diploma in ICT, Bangladesh Computer Council, 2018  
Batch- DICT-18

Bachelor of Business Administration, National University, 2017

## Interests:

Testing new Apps, Try new Linux Distro, Thriller Novels, Thriller Movies,