# Shaifullah Arfan

I specialize in crafting innovative solutions with comprehensive full-stack expertise in JavaScript and top-tier framework utilization. Additionally, I'm passionate about sharing my knowledge in web development through instructional content on the "Web Cifar" YouTube Channel.

**Work Experience** 

#### **CifarX,** Software Engineer (Executive)

Chittagong, Bangladesh | Jan, 2023 - Present

- Leading a team of 8 people and managed projects using Kanban & Scrum methodologies.
- Collaborated with clients from ideation to production, conducting feature requirement research, and proposing system designs.
- Developed dynamic web applications with TypeScript, React.js, Next.js, including REST API integration, Authentication, efficient data fetching & caching, and role-based access controls etc.
- Built and optimized static websites using Gatsby.js, Astro.js, and Tailwind CSS, focusing on performance, load-time, and SEO.
- Led frontend development for the flagship SaaS product.
- Ensured mobile responsiveness, color-themes and multi-language support in web applications.
- Deployed apps on platforms like Railway, Netlify, Vercel, DigitalOcean, and Hostinger, and set up CI/CD pipelines using GitHub Actions.

## **A1 IT Solution,** Software Engineer (part-time)

Chittagong, Bangladesh | Nov. 2022 - Mar. 2023

- Developed frontend for a Medtech startup.
- Created a prescription engine and appointment system.
- Integrated REST APIs.

## Freelance, Software Engineer

Remote | Aug, 2019 - Nov, 2022

- Completed over 80 projects/tasks.
- Top Rated Freelancer on Fiverr and top-tier on PeoplePerHour.
- Developed WordPress sites, themes, plugins, and managed SEO.

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## **Technical Skills**

#### **Programming Languages**

JavaScript, TypeScript, C/C++, PHP, Python

#### Framework & Libraries

React.js, Next.js, Astro.js, Gatsby.js, Node.js, Express.js, Prisma ORM, Mongoose ODM, Tanstack Query, SWR, Zustand, Redux, Axios, Tailwind CSS, Mantine, Material UI, Auth.js, Passport.js, Recharts

#### **Tools & Platforms**

Git, GitHub, Netlify, Vercel, Heroku, Digital Ocean, WordPress, Contentful, Sanity, Strapi

#### **Education**

# **University Of Chittagong**

**BSC** in Mathematics

# **Extra Activities**

**YouTube Instructor:** Teaching software development on <u>Web Cifar</u> with over 57k subscribers and 4 million views.

**Tech Blogger:** Sharing insights and experiences on my personal website, <u>shaifarfan.com</u>.

#### **Project Highlights**

#### Savdo Shop, Lead Software Engineer (Frontend) at CifarX

A complete business management solution for shops, including admin panels, shop management portals, POS checkout systems, role-based access controls, e-commerce/catalog, analytics panels, and multi-language support. Integrated REST API and implemented Dark Mode integration. Tech Stack: TypeScript, React.js, Tanstack Query, Zustand, Mantine, Axios, Recharts

#### **MiB (Mapped in Bangladesh),** Lead Software Engineer (Frontend) at CifarX

Built the largest database of Bangladesh's RMG industry with complex layouts, search/filter functionalities, advanced options, and custom graph charts. Tech Stack: TypeScript, React.js, Next.js, Mantine, Recharts

## **DPR (Doctor Patient Relation),** Software Engineer (Frontend) at A1 IT Solution

Facilitated appointments and prescriptions with a doctor portal and prescription engine. Developed an appointment system with flexible consultation hours. Tech Stack: TypeScript, React.js, Mantine UI

#### **Show Tracker,** Personal Project

Track TV show episodes, manage filler content, and analyze viewing habits. Implemented authentication, email confirmation, and password management. Tech Stack: TypeScript, Next.js, NextAuth/Next.js, SWR, Zod, Mantine, Prisma ORM, PostgreSQL, Nodemailer, JWT