Shaifullah Arfan

Chittagong, Bangladesh

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About Me

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.

Education

University Of Chittagong
BSC in Mathematics

Chattogram Govt. Model School & College
Higher Secondary

Nasirabad Government High School
Secondary School

Work Experience

CifarX   Chittagong, Bangladesh
Software Engineer (Executive)   Jan, 2023 - Present

- **Lead** CifarX as an executive
- **Project Management:** As an executive, managed most of the projects by following different agile PM framework like Kanban & Scrum
- **Client Management:** From idea to production, I collaborated with clients & helped them to create better product.
- Research on feature requirements and their feasibility. Proposed solutions with proper system design
- **Dynamic web apps:** Developed different web apps with Typescript, React.js & Next.js, Mantine UI, Tanstack Query, Zustand, Redux etc
- **Static Websites:** Developed websites with Gatsby.js, Astro.js, Tailwind CSS & optimzed the performance, load-time & SEO.
- **SaaS Product:** Led the development of the frontend for the company's flagship project, designing separate portals for admin and end-users to ensure a seamless and efficient user experience.
- **Deployed Frontend apps** on Railway, Netlify, Vercel, DigitalOcean, Hostinger, etc.
- **CI/CD pipelines** with GitHub actions & Hosting providers

A1 It Solution   Chittagong, Bangladesh
Software Engineer (part-time)   Nov, 2022 - Mar, 2023

- Developed the frontend for a Medtech startup
- **Prescription Engine**: Developed a prescription engine for doctor portal
- **Appointment System**: Developed an appointment system for doctor & patient.
- Rest API integration

Freelance   Remote
Software Engineer   Aug, 2019 - Nov, 2022

- Worked as freelancer on different marketplace & locally as an individual & team
- Completed more than **80 projects/tasks**
- **Top Rated** Freelancer on **Fiverr** & **Top tear** freelancer on **PeoplerPerHoure**
- **WordPress Development**: Worked on many WordPress sites on different aspect such as web design, theme customization, PHP theme development, Plugin development, migration, SEO etc.

Technical Skills

Programming Languages	JavaScript, TypeScript, C/C++, PHP, Python
Frontend Framework/Libraries	React.js, Next.js, Astro.js, Gatsby.js, Tanstack Query, SWR, Zustand, Redux, Axios, Tailwind CSS, Mantine, Material UI
Backend Framework/Libraries	Node.js, Express.js, Next.js, Prisma ORM, Mongoose ODM, Next Auth, Passport.js, Zod, Nodemailer, Socket,
Database	PostgreSQL, MySQL, MongoDB
Project Management	Scrum, Kanban, GitHub Projects, Trello
IDE	VS Code, Vim
Version Control	Git & GitHub
CMS	WordPress, Sanity, Contentful, Strapi
Cloud	Digital Ocean, Heroku
Hosting	Railway, Netlify, Vercel, Digital Ocean, Hostinger

Professional Projects

Savdo Shop - Lead Software Engineer (Frontend)
A complete business management solution for shops. A SaaS startup based in Tajikistan.
- Admin Panel for administrations to manage the shops
- Shop Management portal where user can completely manage an entire shop
- POS checkout system for POS seller employee
- Role based access control for employee
- E-commerce/catalog from where customer can buy shop's listed products.
- Analytics panels with different matrix
- Integrated Rest API
- Multi-language support
- Dark Mode integration
- Tech Stack: TypeScript, React.js, Tanstack Query, Zustand, Mantine, Axios, Recharts

DPR- Software Engineer (Frontend)
DPR (Doctor patient relation): Connecting Patients with Doctors for Effortless Appointments and Prescriptions
- Doctor Portal for managing appointments
- Prescription Engine for doctor to use on appointment
- Appointment system with different consultation hours
- Tech Stack: TypeScript, React.js, Mantine UI

MiB - Lead Software Engineer (Frontend)
MiB (Mapped in Bangladesh) is the largest, Most Accurate Database of Bangladesh's RMG Industry for Informed Business Decisions
- Implemented complex layouts with proper responsiveness
- Search & filter RMG factories
- Advance filter options with different RMG factory data sets
- Custom designed graph charts with Recharts
- Tech stack: TypeScript, React.js, Next.js, Mantine, Recharts

KR Ship Recycling Website - Lead Software Engineer (Frontend)
Leading Towards a Sustainable Ship Recycling & Greener Future
- Developed their business website
- Optimized performance, load-time & SEO
- Mobile Responsiveness
- Implemented different types of carousel with Swiper.js
- Tech Stack: Astro.js, React.js, Tailwind CSS, Swiper.js

Personal Projects

Show Tracker (https://github.com/ShaifArfan/show-tracker)
Track TV Show Episodes, Manage Filler Content, and Analyze Your Viewing Habits
- You can add shows with seasons & episodes
- Manage seasons & episodes
- Track episodes by marking single episodes as watched or with range-watch
- Mark filler episodes with comma separated value or range of numbers
- Analytics of watched episodes to analyze viewing habits
- Authentication with NextAuth/Auth.js
- Email confirmation, Forget & reset password with nodemailer & JWT
- Tech Stack: TypeScript, Next.js, NextAuth/Next.js, SWR, Zod, Mantine, Prisma ORM, PostgreSQL, Nodemailer, JWT

Tech-Hub Blog (https://github.com/ShaifArfan/techHub-blog)
Collection of tech blog from different authors
- Authors can post their blog with Sanity CMS
- Blog post can be listed under different categories
- Admin can list Featured Blogs & Top Categories
- Optimized responsiveness, performance, load-time & SEO
- Tech Stack: Gatsby.js, GraphQL, Sanity, React Helmet, webhook

Meal Khuj(https://github.com/ShaifArfan/meal-khuj)
Simple app to find recipe & save favorites
- Fetched recipes with Tanstack query
- Prefetch saved recipes
- Search & filter recipes from the API
- Tech Stack: Next.js, Tanstack Query, Axios, React-hot-toast

Language Proficiency

Bengali (native)   English (conversational)   Hindi (conversational)

Extra Activities

Software Development Instructor on YouTube(https://youtube.com/@webcifar)
For over four years, I have been dedicated to teaching software development on my YouTube channel, which has garnered over 57k subscribers and 4 million views. From the start of my career, I have focused on educating others about software development across various platforms. Creating and uploading videos in my free time has allowed me to expand my own knowledge while helping others learn new skills.

Blogging (https://shaifarfan.com/blog/)
Recently, I started writing tech blogs on my personal website, sharing insights from my software engineering journey. Through these blogs, I aim to educate and inspire others by discussing various tech topics and personal experiences in the field.