

RAFATH BIN ZAFAR AUVÉE

Full Stack Developer

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [Academic Portfolio](#)

CAREER OBJECTIVE

Frontend-focused Full Stack Developer with 4+ years of commercial experience building scalable web and mobile applications. Strong React and TypeScript fundamentals with a track record of implementing responsive UIs from Figma designs, integrating REST APIs, and managing server state with TanStack Query. Experienced in large-scale codebases, dashboards, forms, data-driven interfaces, and Git-based team workflows. Shipped SaaS platforms with real revenue and AI-powered automation. Seeking a challenging frontend role leveraging full-stack depth.

TECHNICAL EXPERTISE

Languages: TypeScript, JavaScript, Python, Dart, C/C++

Frontend: React.js, Next.js, TypeScript, HTML, CSS, Tailwind CSS, Material UI, ShadCN, Chakra, TanStack Query

Backend: Node.js, NestJS, Express, FastAPI, GraphQL, REST

Mobile: React Native, Flutter

Database: PostgreSQL, MongoDB, MySQL, Prisma ORM, Firebase, Redis

DevOps: Docker, docker-compose, Kubernetes, GitHub Actions CI/CD, Vercel, Linux VPS

Monitoring: Prometheus, Grafana, structured logging

Authentication: NextAuth, Clerk, Firebase Auth, Better-Auth, RBAC

Payments: Stripe, Bkash, Aamarpay, SSLCommerz

AI / ML: OpenAI API, GPT-4, PyTorch, TensorFlow, scikit-learn

CMS: Strapi, Sanity, Payload, WordPress

Tools: Git (rebase workflow, atomic commits), Figma, Jest, Vitest, Cursor, Claude Code, GitHub Copilot, Postman, LaTeX

WORK EXPERIENCE

Software Engineer

Feb 2024 - Feb 2026

Think Studio - Dhaka, Bangladesh (Remote)

- Promoted from Junior Software Engineer to Software Engineer within the first year, taking on feature work typically assigned to senior developers.
- Led end-to-end development of Dua Plus, a cross-platform Islamic devotional app shipped on web (dua.plus), Apple App Store, and Google Play Store, with custom praylists, scheduled journeys, and real-time push notifications.
- Built Muezzyn, an Android prayer companion app with GPS-aware and city-specific prayer times, backed by a NestJS service for reliable sync and notifications.
- Integrated OpenAI and GPT-4 into production workflows for content automation and AI-assisted user flows.
- Owned the full product surface across React Native, Flutter, Next.js, and Node-based backend services, including database design, API architecture, CI/CD deployment, and system monitoring via Prometheus and Grafana.

Full Stack Developer

Jun 2023 - Jan 2024

Save The Date - Dhaka, Bangladesh (Hybrid)

- Built and launched a Virtual Greeting Card SaaS that produced 3+ Lac BDT in revenue in its first month.
- Developed a rich E-Card Editor from scratch, implementing responsive UI from Figma designs with text customization, animated cards, and dynamic order forms.
- Integrated Bkash and Aamarpay for production online payments, including webhook validation and idempotent retries.
- Implemented secure authentication with NextAuth and separate dashboards for admin and end-user roles.
- Stack: Next.js, TypeScript, NextAuth, MongoDB, TanStack Query.

Full Stack Web Developer

Oct 2022 - Mar 2023

Wrex LLC - Remote (US-based clients)

- Built full-stack web applications for US-based clients, owning both frontend and backend implementation.
- Collaborated across time zones to deliver responsive, production-ready features on tight schedules.

Web Developer

Nov 2016 - Present (freelance, variable hours)

Fiverr - Freelance (Remote)

- 20+ five-star reviews and 30+ completed orders across web development engagements.
- Profile: [fiverr.com/rafathauvee](https://www.fiverr.com/rafathauvee)

NOTEWORTHY PROJECTS

Dua Plus - *React Native, Supabase, PostgreSQL*

- Cross-platform Islamic devotional app live on Apple App Store and Google Play.
- Custom praylists, scheduled dua journeys, completion tracking, and real-time push notifications.
- **App Store:** apps.apple.com/dua-plus **Play Store:** play.google.com/dua-plus

Save The Date - *Next.js, NextAuth, MongoDB*

- Virtual Greeting Card SaaS that produced 3+ Lac BDT in revenue in its first month.
- Rich E-Card Editor with text customization, animated cards, dynamic order forms, and Bkash/Aamarpay integration.
- Live: esavethedate.com

Chaitro - *Next.js, Prisma, MongoDB, ShadCN, Zustand*

- Multi-role MVP marketplace with RBAC for Users, Sellers, Resellers, and Admins.
- Seller onboarding, admin moderation, role-specific dashboards with analytics and order management.
- Live: chaitro.vercel.app

EverythingGreen - *Next.js, NestJS, TypeScript, REST API*

- Green-tech SaaS analyzing website carbon footprint, sustainability metrics, and performance efficiency.
- Scalable NestJS backend with carbon scoring algorithms, automated report generation, and third-party API integrations.
- Live: everythinggreen.org

PUBLICATIONS

Cardiovascular Diagnostics Detection Using Multilayer Perception Approach - 2025

Rafath Bin Zafar Auvée, MD Fakhru Islam Fuad, Yeasir Hossain, et al. *Systems and Soft Computing (Elsevier, Q2 journal)*.

Link: <https://www.sciencedirect.com/science/article/pii/S2772941926000530>

Comparative Analysis of Resource-Efficient CNN Architectures for Brain Tumor Classification - 2024

Rafath Bin Zafar Auvée, et al. *IEEE ICCIT 2024*. Citations: 30.

Link: <https://arxiv.org/pdf/2411.15596>

LANGUAGES

English: B2-C1 (IELTS 6.5) [View IELTS result](#) | **Bengali:** Native

EDUCATION

Bachelor of Science in Computer Science & Engineering - Jan 2019 to Feb 2023

Bangladesh Army University of Science & Technology (BAUST), Saidpur. CGPA: 3.37 / 4.00

Transcript: [View transcript](#)

PROFESSIONAL DEVELOPMENT

Data Science Program - Ostad - 2024

Certificate: [View certificate](#)

Web Development Course (Black Belt Web Developer) - Programming Hero - 2022

Certificate: [View certificate](#)

PROBLEM SOLVING

- **Toph:** toph.co/profile
- **HackerRank:** hackerrank.com/profile

ACHIEVEMENTS

- 1st Runner Up, "Speed Battle" Robotronics (Line Follower Robot), BAUST, 2019. [Certificate](#)
- 2nd Runner Up, Inter School & College Programming Contest, College Level, 2017. [Certificate](#)
- ACM ICPC Dhaka Regional 2019 participant. [Certificate](#)
- Banglalink Careers Workshop - Gift Prize Winner (CSB Club, BAUST). [Reference](#)

LEADERSHIP & ACTIVITIES

- General Secretary, BAUST Mechatronics & Robotics Club (2020 - 2023). [Reference](#)
- Mentor, CSE Society of BAUST (2021 - 2023). [Reference](#)
- Deputy Treasurer, Career Society of BAUST (2020 - 2023). [Reference](#)