Aftab Alam

Kolkata, West Bengal, India mdalam4884@gmail.com 9903776046 linkedin.com/in/aftab-alam-53b521246 portfolio-aftab.vercel.app

SUMMARY

Third-year BTech student and 5× Hackathon Winner with strong expertise in full-stack web development. Skilled in React.js, Next.js, Node.js, and TypeScript, with experience delivering scalable, user-friendly applications as both a freelancer and collaborator. Passionate about innovation, problem-solving, and contributing to high-impact development teams.

EXPERIENCE

Jobsuit.ai

Melbourne, Australia (Remote)

Software Developer

October 2025 - Present

- Designed and developed additional optimized resume templates by leveraging web technologies and aligning formats to highlight key applicant strengths.
- Collaborated with the CTO through code reviews and troubleshooting sessions to streamline resolution of technical defects.
- Implemented and released three new platform features using React.js and Node.js, driving a 250% increase in monthly active users and directly boosting user retention by 45%.

Haemologix

Kolkata, India

CoFounder and CTO

August 2025 - Present

Digital platform for donor registration, document verification, and hospital coordination to streamline blood access workflows.

- Led end-to-end product and technical execution. Defined architecture, backend APIs, database schema, and core workflows.
- Built the web app and admin dashboard. Implemented donor onboarding, document uploads, verification flows, and role-based access.
- Designed automated document extraction and matching logic. Reduced manual verification effort and improved data consistency.
- Drove development of systems handling **500+ document uploads**, **200+ donor profiles**, and **~70% automated verification success**, with ongoing improvements planned.

BazarGhorr

West Bengal

Software Developer

October 2025 - April 2026

BazarGhorr is a hyperlocal grocery delivery app focused on fast ordering, local vendor onboarding, and last-mile fulfillment.

- Built and maintained backend systems, APIs, database design, auth, orders, vendors, and file uploads.
- Collaborated on Flutter-based partner application workflows, contributing to API integration, data flow design, and performance optimization.
- Managed Play Store deployment and production releases. Handled configs, builds, and third-party integrations.
- Designed and delivered admin dashboard and company website using React.js and Node.js, reducing administrative task processing time by 40% for a team of 5.

Self-Employed

Remote

Freelance Full-Stack Developer

December 2021 - Present

- Delivered 10+ custom web and mobile applications for diverse clients, covering industries such as e-commerce, healthcare, and education.
- Built responsive, user-friendly UIs with React.js, Next.js, and Tailwind CSS, improving client engagement by up to 40%.
- Integrated APIs and optimized databases (MongoDB, SQL, PostgreSQL), reducing query response times by 50%.
- Directed the entire development process for multiple client projects, encompassing requirements analysis, development, testing, and deployment, resulting in a 100% on-time delivery rate.
- Improved SEO and performance optimization, boosting organic traffic by 30% on average for client sites.

PROJECT

CarePulse (Hackathon Project)

The Hack Hub, University of Calcutta • **app-carepulse.vercel.app**

- Built a health monitoring system with Next.js and AppWrite, enabling secure patient data management and real-time updates.
- Streamlined patient–doctor communication, reducing appointment scheduling time by 70% through integrated booking workflows.
- Implemented real-time health data tracking (heart rate, vitals) with automated alerts, improving care coordination and early issue detection.
- Developed an SOS emergency feature that instantly notifies assigned doctors/guardians, cutting emergency response time by 70%.

CaseCobra (Personal Project)

self • **casecobra-a.vercel.app**

- Developed a custom phone case e-commerce platform with Next.js, Tailwind CSS, and Stripe, enabling a seamless end-to-end shopping experience.
- Built an interactive case preview tool using Three.js & React Canvas, allowing users to visualize designs in real time before purchase.
- Integrated secure Stripe payments and streamlined checkout flow, reducing cart abandonment by 35% during testing.

CUPGMSH (Freelance)

October 2025

CU PG Mens Student Hall • **www.notion.so/Public-launch-of-CUPG-app-286d2352588f80d784aaef30f807ee9e**

- Engineered a production-ready Android application utilizing React Native, NativeWind, and TypeScript for scalable interface development.
- Developed a streamlined backend system utilizing server actions and AppwriteDB to enhance application efficiency and data handling capabilities.
- Implemented a robust user authentication module leveraging secure protocols, significantly strengthening data privacy and access control within the CUPGMSH system.

Content Creator Landing Page (Freelance)

June 2024

howtoai • **howtoai2.vercel.app**

- Developed and deployed a responsive landing page for a YouTuber using Next.js, Tailwind CSS, and Framer Motion, improving load speed by 30%.
- Designed an engaging content flow that boosted course sign-up conversions by 20% within the first month.
- Enhanced branding consistency, leading to a 1.8× increase in session duration and higher user engagement.

Real Estate Platform (Freelance)

NR Star • **nr-star-ae.vercel.app** January 2024

• Built a property listing platform with React.js, Node.js, and PostgreSQL, supporting 100+ active listings.
• Integrated advanced filters and map search, reducing property search time for users by 40%.
• Implemented backend CMS for agents, cutting listing update time by 35% and improving efficiency.

EDUCATION

Bachelor Of Technology in Information Technology
JD-2, JD Block, Sector 3, Bidhannagar, Kolkata, West Bengal 700106

University of Calcutta 2028

High School
3, Church Road, Howrah - 711101

ST. Thomas' Church School 2023

• Elected as Student Council Divisional Head in the final Year
• Admin of Students run coding club in senior years.

SKILLS

Technical Skills : HTML, CSS, Javascript, Typescript, REACT.Js, NEXT.Js, React Native, Flutter, Dart, NodeJS, ExpressJS, SQL, PostgreSQL, AWS, GCP, NeonDB, AppWrite, MongoDB, Supabase, Docker
Soft Skills : Team Management, Leading Projects and assigning tasks according to strengths.