Aftab Alam

⚲ Kolkata, West Bengal, India ✉ mdalam4884@gmail.com 📱 9903776046 🔗 in/aftab-alam-53b521246 ☁ portfolio-aftab.vercel.app

SUMMARY

Second-year BTech student and 3× 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

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%**.
- Managed **end-to-end development lifecycle** — from requirements gathering to deployment — achieving **100% project delivery on time**.
- Improved SEO and performance optimization, boosting **organic traffic by 30%** on average for client sites.

PROJECT

Haemologix (Hackathon Winner)   August 2025 - September 2025
Team Geeks, University of Calcutta • **www.haemologix.in**

- Designed a real-time blood donation and tracking web app using Next.js, Node.js, TailwindCSS, NeonDB.
- Enabled Hospitals and BloodBanks to connect with donors within **the specified radius**, reducing waiting time by **80%**.

Content Creator Landing Page (Freelance)   September 2024 - November 2024
howtoai • **howtoai2.vercel.app**

- Developed and deployed a responsive landing page for a YouTuber using **Next.js, Tailwind CSS, and Framer Motion** boosting course sign-up conversions by **20%** within the first month.

CarePulse (Hackathon Project)   September 2024 - October 2024
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.
- 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%**.

Real Estate Platform (Freelance)   August 2023 - December 2023
NR Star • **nr-star-ae.vercel.app**

- 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%**.

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 : Full-Stack: React.js, Next.js, Node.js, TypeScript, SQL, MongoDB, PostgreSQL | Tools: Git, Tailwind, Framer Motion, Three.js, Figma

Soft Skills: Team Management, Leading Projects and assigning tasks according to strengths.