Md Aminul Haque

Software Engineer

in /md-aminul-haque-279b31192/
 /AminulHaqueShihab
 www.aminulhaque.online
 +8801771615835
 aminulhaque853@gmail.com

◎ Career Objective

Proficient software engineer with a knack for tackling diverse challenges and delivering quality solutions. Driven by a desire for perfection, I am determined to sharpen my skills and become a masterful practitioner in every aspect of my work.

⚙ Skills

Languages: JavaScript · TypeScript · Java · Python · HTML · CSS

Backend Development: Node.js · Express.js · Nest.js · RESTful APIs · JWT · Puppeteer · AWS S3

Frontend Development: React.js · Next.js · Redux Toolkit · RTK Query · Chakra UI · Tailwind CSS

Databases: MongoDB · Postgres · MySQL

Other skills: Data Structures · Algorithms · OOP · Leadership · Communication · Teamwork · Teaching

💼 Experience

Zolo Inc.
Software Engineer

Sep 2024 – Present
Dhaka, BD

> Design and develop full-stack web applications using the MERN stack with PostgreSQL and Prisma for optimized database management.
> Collaborate with cross-functional teams to deliver scalable ERP systems tailored to business needs.
> Architect and optimize advanced data models and queries with Prisma ORM for efficient, high-performance database interactions.
> Optimize and modernize legacy codebases to improve performance, security, and long-term maintainability across multiple projects.

Thinkcrypt.io
Software Engineer

Oct 2023 – Sep 2024
Dhaka, BD

> Responsible for crafting, deploying, and maintaining web applications while enhancing the company's coding standards and ethical guidelines.
> Worked on single and multi-vendor e-commerce, Flight ticketing, Event Management platform, POS, inventory management, Portfolio, CMS, and ERP applications etc.
> Developing frontend and backend functionalities for web applications utilizing the MERN stack.
> Handle various responsibilities, such as enhancing and extending existing codebases, as well as spearheading the development of new projects from inception.

Fiverr
Freelance Web Developer

Jan 2020 – Present
Remote

> Built websites and web apps with a focus on responsive design.
> Managed client requirements and delivered projects on time.
> Integrated APIs, payment gateways, and CMS.
> Maintained a 5-star rating for quality and communication.

</> Projects

Eventpro - Ticketing Platform (Next.js | Express.js | MongoDB | Redux Toolkit)   Demo..

> An Highly Responsive, User-friendly Event Ticketing platform with separate CMS for agencies and admin, and an event CRM for creating and managing events, transaction and tickets.

- Led the entire project lifecycle from initial planning and system design to full-stack development, including both frontend and backend components.
- Integrated SSLcommerz as the payment gateway to facilitate secure online transactions and implemented PDF ticket generation with Puppeteer, incorporating email notifications with attached tickets using Nodemailer.
- Enabled user-friendly ticket purchasing for registered and guest users, with options to download tickets directly from the platform.

Fish & Meat Club (Next.js | Express.js | MongoDB | Chakra UI | Redux Toolkit)   Production..

- E-commerce solution with Responsive UI, Framer Motion animations and built an Admin Dashboard for streamlined product and order management.
- Implemented JWT authentication for secure user login and Redux Toolkit for state management
- Created RESTful APIs and managed MongoDB for backend operations and scalable data storage.
- Deployed for production and maintained the website for optimal performance.

Shohoz Air (React.js | Express.js | Sequelize | Joi)   Production..

- Contributed to integrating external flight API services.
- Worked on the flight booking, reissuing, refunding, and payment systems.
- Developed advanced flight data filtering, a dynamic Markup system, and a complete payment pipeline.
- Built the backend and admin CMS for the platform.

Bazar365 (Next.js | TypeScript | Chakra Ui | Redux Toolkit | Framer Motion)   Production..

- Contributed to an e-commerce solution to enhance user engagement and performance.
- Used Next.js, TypeScript, Chakra UI, for a responsive interface with customizable dark mode and fluid animations.
- Integrated APIs and managed state with Redux toolkit.
- Crafted visually appealing UI components to enhance the overall user experience.

Scary Pacman (HTML | CSS | JavaScript)   Play Here..

- This is a simple JavaScript-based game, inspired by Pacman and Snake game. It is developed using HTML, CSS, and JavaScript.

🎓 Education

Brac University	2019 − 2022
BSc in Computer Science and Engineering ; CGPA: 3.87 out of 4.00	*Dhaka, BD*
B.N. School & College	2016 − 2018
Higher Secondary School Certificate (H.S.C) ; GPA: 4.17 out of 5.00	*Chattogram, BD*
B.N. School & College	2006 − 2016
Secondary School Certificate (S.S.C) ; GPA: 5.00 out of 5.00	*Chattogram, BD*

🔍 Research

Waste Detection and Classification using Computer Vision Techniques   Jan 2022 − Dec 2022
Undergraduate Thesis

- Worked along with **Md. Aminul Islam** and **Prabal Kumar Chowdhury** under the supervision of **Asst. Professor Md. Ashraful Alam, PhD** to automatically detect and classify recyclable waste in real-time using deep learning techniques based on Computer Vision.