Asif Mahamud Shaon

✉ asifmahamud669@gmail.com   📞 +8801704439665   📍 Askona, Dhaksin Khan, Dhaka 1230

○ GitHub   in LinkedIn

PROFILE

Motivated and detail-oriented Computer Science graduate with hands-on experience in full-stack web development, backend engineering, and scalable system design. Skilled in React.js, Node.js, Next.js, PostgreSQL, C#, and Python, with strong knowledge of OOP, data structures, algorithms, and API development. Experienced through professional internship, academic projects, and freelancing, delivering solutions ranging from enterprise-grade applications to AI-driven platforms. A fast learner with excellent problem-solving skills, eager to contribute to dynamic teams and continuously grow in software engineering.

TECHNICAL SKILL

- **Languages:** Java, C++, C#, Python, JavaScript, TypeScript
- **Frameworks:** Node.js, Express.js, Next.js, NestJS, React.js, ASP.NET Core
- **Databases:** PostgreSQL, MySQL, SQL Server
- **Concepts:** OOP, Algorithms, Data Structures, REST APIs, Linear Algebra, Graph Theory (basic)
- **Tools:** Git, Postman, Visual Studio, Figma
- **Other:** Digital Marketing & Team Management (Fiverr experience)

PROJECT

EcoSwap – Product Exchange Platform ↗ *(Nest.js, Next.js, Node.js, PostgreSQL)*
- Developed a full-stack platform for product exchange with authentication, product listings, and admin panel.
- Implemented a commission-based transaction model ensuring smooth and secure exchanges.

Employee Management System – Admin Panel ↗ *(React.js, Next.js, TypeScript, Tailwind, PostgreSQL)*
- Built an admin dashboard for managing employee records, payroll, and role-based access control.
- Designed secure REST APIs for CRUD operations and data handling.

Explore Nature ↗ *(Next.js, TypeScript, Tailwind)*
- Created a responsive tourism platform with dynamic listings, advanced search filters, and image galleries.
- Integrated interactive maps (Leaflet) and implemented automated testing (Jest, Testing Library).

Astro E-commerce Platform ↗ *(Next.js, TypeScript, Tailwind, PostgreSQL)*
- Designed an online shop with product catalog, cart, and checkout flow.
- Implemented Redux state management and PostgreSQL backend integration.

CampusPilot – Academic Management System *(C#, MySQL)*
- Developed features for student login, attendance tracking, and grading system.
- Designed and optimized database schema for efficient academic record management.

Parcel Delivery Management System *(C#, MySQL)*
- Built a delivery system with real-time parcel tracking and task assignment for agents.
- Added automated customer notifications for improved service efficiency.

Dabble Game ↗ *(Python)*
- Designed an interactive word scramble game with multiple difficulty levels and scoring.
- Implemented real-time feedback, hints, and replay option to enhance user engagement.

EXPERIENCE

Software Engineer Intern, *Jam Technologies*   07/2025 – 10/2025
- Developed responsive front-end components and reusable modules for enterprise-grade POS systems.
- Collaborated with senior engineers to deliver secure, scalable, and user-friendly solutions.
- Contributed to performance optimization, debugging, and code quality improvements.

Lead Generation, *Fiverr*   2020 – 2023
- Completed 600+ client projects with 100+ recurring clients.
- Managed a 15-member team and delivered consistent results in digital marketing campaigns.

EDUCATION

BSc in Computer Science & Engineering,   2021 – Present
American International University - Bangladesh
CGPA 3.03

Higher School Certificate, *Mascot Innovative College*   2018 – 2020
GPA 4.20

Secondary School Certificate, *B.B.M High School*   2017 – 2018
GPA 4.00

CERTIFICATE

- Full Stack Developer by Programming Hero
- UI/UX Design By Mindluster
- IT Essential By CISCO
- Learn Java Programming
- Statistics and Data Mining for Data Science By Mindluster
- Digital Marketing (Future IT)
- Java Programming: Solving Problems with Software
- Google AI Essentials
- Lead Generation

Strengths

- Agile and collaborative team player
- Strong foundation in OOP, APIs, and database design
- Curious, fast learner, and solution-oriented mindset
- Passion for continuous learning (AI, DevOps, modern frameworks)

LANGUAGE

- Bangla
- English