

# MD ALAMGIR HOSSAIN

## Software Engineer

+880 1319 602545 | [mahalamgir1213@gmail.com](mailto:mahalamgir1213@gmail.com)

 [alamgir22](#) |  [Alamgir2-2](#) |  <https://alamgir-2.vercel.app>

Dhaka, Bangladesh

### OBJECTIVE

Passionate about software development with strong interpersonal and analytical skills. Ready to apply technical expertise in a collaborative environment and committed to continuous growth and success.

### EXPERIENCE

#### • Hope IT Solutions

August 2023 - December 2023

Software Engineer Intern

Dhaka, Bangladesh

- Built responsive user interfaces using HTML, CSS, JavaScript, and jQuery, enhancing usability across devices
- Used AJAX for dynamic data handling and integrated PHP for backend processing, enabling smooth interactions.
- Resolved layout and compatibility issues, improving cross-browser consistency and user experience.

### SKILLS

- **Programming Languages:** C, Java, JavaScript, TypeScript, Python (Pandas, NumPy)
- **Frontend:** React.js, Next.js, JavaScript, jQuery, AJAX, HTML, CSS, Bootstrap, Tailwind CSS
- **Backend:** Node.js, Express.js, REST API, MongoDB, PHP
- **Database Systems:** MySQL, MongoDB
- **DevOps & Version Control:** Git, GitHub, Docker
- **Operating Systems:** Windows, Linux (Ubuntu)

### PROJECTS

#### • ePlatform: Education Platform for Smart Learning Through Dynamic Engagement

2024

Tools: React.js, Express.js, Node.js, MySQL, Tailwind CSS



- Built responsive UI with React.js and Tailwind CSS, enhancing cross-device usability.
- Developed custom course player with unlock logic, improving learning flow.
- Created role-based dashboards for students and instructors, increasing user engagement.
- Used React Hooks for state management, simplifying interactivity.
- Designed reusable components (modals, forms, toasts), speeding up development.

#### • The Dreamers: A Student and Social Welfare Organization

2025

Tools: React Js, Express.js, Node.js, MongoDB, Tailwind CSS

 [Live Demo](#)

- Built responsive web UI using React.js and Tailwind CSS, improving cross-device accessibility.
- Developed key features for events, donations, volunteers, and blood donation, streamlining community engagement.
- Created dynamic user profiles and branch activity pages, enhancing personalization and transparency.
- Integrated REST APIs using Express.js, enabling real-time data updates and smoother backend operations.
- Ensured modern UI/UX for all user roles, improving overall user satisfaction and retention.

#### • Farming Assistant: A Comprehensive Web Application for Agricultural Support

2022

Tools: PHP, JavaScript, Bootstrap, HTML, CSS



- Designed and developed a responsive web app using PHP, JavaScript, Bootstrap, HTML, and CSS, enhancing accessibility across devices.
- Implemented features for agriculture-related information, services, and an online marketplace, supporting farmers and buyers.
- Integrated frontend and backend seamlessly, ensuring smooth and consistent user experience.

### EDUCATION

#### • Bachelor of Science in Software Engineering (BSSE)

Noakhali Science and Technology University

#### • Higher Secondary Certificate (HSC)

Padmapukur Degree College

#### • Secondary School Certificate (SSC)

Samonta Secondary School