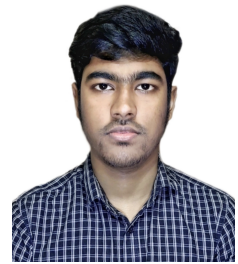


S. M. Mujahid Sourov

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in S. M. Mujahid Sourov 🔗 smmujahidsourov



Summary

A passionate CSE student at American International University-Bangladesh (AIUB) with a strong foundation in software development, backend systems, and web technologies. Skilled in building full-stack applications using modern frameworks including **React.js**, **Next.js**, **NestJS**, and **ASP.NET Core**. A fast learner and collaborative team player committed to applying academic knowledge to real-world software solutions.

Skills

- **Programming Languages:** C++, C#, Java, JavaScript, TypeScript, PHP.
- **Frameworks & Libraries:** React.js, Next.js, NestJS, ASP.NET Core, OpenGL (GLUT).
- **Database:** PostgreSQL, MySQL, SQL Server, Oracle.
- **Web Technologies:** HTML, CSS, Tailwind CSS, REST API, Web API, MVC Architecture.
- **Tools & Platforms:** Git, GitHub, Swagger, Postman, LaTeX.
- **Other:** Machine Learning, Computer Graphics, OOP, AutoCAD, Leadership, Teamwork.

Education

- | | |
|---|---------------------------|
| AMERICAN INTERNATIONAL UNIVERSITY – BANGLADESH (AIUB) | <i>SEP 2022 – PRESENT</i> |
| ◦ BSc in Computer Science and Engineering — Intake: Fall 2022–2023. | |
| ◦ CGPA: 3.87/4.00 | |
| RAJSHAHI CANTONMENT BOARD SCHOOL AND COLLEGE | <i>2019 – 2021</i> |
| ◦ Higher Secondary Certificate (HSC) – Science. | |
| ◦ GPA: 5.00/5.00 | |

Academic Projects

- | | |
|---|------------------------|
| E-COM Management API | GitHub |
| ◦ Built a RESTful e-commerce backend API using ASP.NET Core and C# with Entity Framework Core and SQL Server for managing products, categories, and users. | |
| ◦ Implemented role-based access (Admin, Manager, Seller), full CRUD operations , Swagger API documentation , and Clean Architecture with DAL, BLL, and API separation. | |
| Agrimarket – Agriculture Management Platform | GitHub |
| ◦ Developed a full-stack agriculture management platform with a NestJS backend API and a Next.js + React frontend dashboard using TypeScript , PostgreSQL , and Tailwind CSS . | |
| ◦ Features include JWT authentication , manager/agent management, product handling, real-time notifications via Pusher, and email workflows using Nodemailer. | |
| Shohai – Ration Distribution System | GitHub |
| ◦ Built a web-based ration distribution platform using PHP , MySQL , HTML , CSS , and JavaScript to ensure fair and transparent food assistance management. | |
| ◦ Includes NID verification , ration requests, dealer processing, complaint handling, and monthly ration limit control . | |

Achievements & Honors

- | | |
|--|-----------------------------|
| Dean's List Honors – Faculty of Science and Technology, AIUB | Certificate |
| ◦ Achieved Dean's List recognition with GPA 3.95 – Fall 2024–2025 semester. | |
| ◦ Achieved Dean's List recognition with GPA 3.95 – Spring 2023–2024 semester. | |
| ◦ Achieved Dean's List recognition with GPA 3.91 – Fall 2023–2024 semester. | |

Languages

- **Bengali:** Native Proficiency.
- **English:** Working Proficiency (Reading, Writing, and Communication).
- **Hindi:** Listening Only.