

Md. Sahin Alam

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Education

Gopalganj Science and Technology University

Jan 2020 – June 2025

BSc in Computer Science and Engineering

- CGPA: 3.2/4.0 (Till 7th Semester)

Projects

DeliChat- A Real-time Chatting Application

Client [↗](#) Server [↗](#) Live [↗](#)

- Tools Used: React, Nodejs, ExpressJs, MongoDB, Mongoose, Socket.io, Zustand
- Developed a minimal and user-friendly UI with secure Login and Signup functionality.
- Implemented real-time messaging system with support for both text and photo sharing using Socket.IO.
- Integrated online user tracking to show how many and which users are currently active.
- Managed frontend state efficiently with Zustand and built a clean, scalable backend using Mongoose.

DeliBazar- An E-commerce Website

Client [↗](#) Server [↗](#) Live [↗](#)

- Tools Used: React, Nodejs, ExpressJs, MongoDB, Firebase Authentication
- Implemented secure user authentication using Firebase for login and signup.
- Developed a minimal and clean UI with product search, filter, and detailed browsing features.
- Enabled users to add products to cart and manage their selections seamlessly.
- Built an admin panel to efficiently add, update, and delete products for store management.

Problem Solving Background

- Solved over **800 problems** on platforms like **Codeforces** ([RollNo85 ↗](#)), **CodeChef** ([sahintcd ↗](#)), and **LeetCode** ([sahin404 ↗](#))
- Built a strong foundation in **Data Structures and Algorithms** through practicing various kinds of problems.

Skills

Programming Languages: JavaScript, C++, C, Python (Basic), C# (Basic)

Frontend: React.js, Next.js, Tailwind CSS, JavaScript, Redux Toolkit, Zustand

Backend: Node.js, Express.js, Socket.IO

Database: MongoDB, SQL

Version Control: Git, GitHub

Concepts: Software Development Life Cycle, Object Oriented Programming, Analytical Programming

Also Skilled In: Adobe Premiere Pro, Basic Cinematography & Video Editing

Soft Experience

Lab Attendant

Feb 2024 – June 2025

EDGE-GSTUCSE Digital Skills Training

Assisted students in lab sessions, managed hardware/software setup, and provided technical support.