

# Md. Sahin Alam

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## Skills

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- **Programming Languages:** JavaScript, Python, C++, C
- **Web Development:** HTML, CSS, Tailwind CSS, ReactJS, NodeJS, ExpressJS
- **Version Control:** Proficient in **Git** and **GitHub** for code management and collaboration
- **Cloud/Database:** MongoDB, SQL
- **Cyber Security:** Basics of security, encryption and secure coding
- **Concepts:** SDLC, OOP, Analytical Programming, System Design
- **Soft Skills:** Video Editing (**Premiere Pro, After Effects**), Photography
- **Area of Interest:** Problem Solving, Machine Learning, Cyber Security

## Problem Solving Background

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- Solved 650+ problems on Codeforces (Handle: [RollNo85](#)).
- Max Rating-1190
- Strong foundation in Data Structures and Algorithms.

## Soft Experience

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### Lab Attendant

Feb 2024 – Jan 2025

EDGE-GSTUCSE Digital Skills Training

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

## Projects

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### DeliBazar – E-Commerce Website | [Live](#) | [Client](#) | [Server](#)

**Technologies:** React.js, Node.js, Express.js, MongoDB, Firebase Authentication

**Description:** Built a full-stack e-commerce platform with Firebase auth, product management, and a secure Node.js-Express.js backend with MongoDB.

### Library Plus – Library Management System | [Source](#)

**Technologies:** React.js, Node.js, Express.js, MongoDB, Firebase Authentication

**Description:** Developed a library management system with user book requests/returns and admin book management. Built with Node.js and MongoDB.

### Tetris Game | [Source](#)

**Technologies:** Python, Pygame

**Description:** Built a Tetris game in Python using Pygame with smooth controls, collision detection, line clearing, and score tracking..

## Education

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### Gopalganj Science & Technology University, Gopalganj-8100

Jan 2020 – Present

**Degree:** Bachelor of Science in Computer Science and Engineering

**GPA:** 3.19 / 4.00 (Till 7<sup>th</sup> Semester)