# Md. Sahin Alam

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## Skills

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

## Problem Solving Background

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

## Soft Experience

**Lab Instructor**                                                                    **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

**DeliBazar – E-Commerce Website | Live | Client | Server**
**Technologies:** React.js, Node.js, Express.js, MongoDB, Firebase Authentication
**Key Responsibilities & Features:**

- Built a fast and user-friendly E-commerce platform using the MERN stack.
- Implemented Firebase Authentication for secure user login and registration.
- Integrated JWT-based authorization to protect routes and manage user roles.
- Developed dynamic product management with add, update, and delete functionality.
- Enabled cart and order management with real-time updates.

**Tetris Game | Source**
**Technologies:** Python, Pygame
**Key Responsibilities & Features:**

- Built a Tetris game using Python and Pygame.
- Added smooth controls, collision detection, and line clearing.
- Set up score tracking with increasing difficulty.

## Education

**Gopalganj Science & Technology University, Gopalganj-8100**            **Jan 2020 – Present**
**Degree:** Bachelor of Science in Computer Science and Engineering
**GPA:** 3.19 / 4.00 (Till $7^{th}$ Semester)