**Md. Sahin Alam**

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**Email:** sahinraj20@gmail.com | [Portfolio](https://sahin-portfolio.vercel.app/) | [LinkedIn](https://www.linkedin.com/in/sahin404/) | [GitHub](https://github.com/sahin404)

**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**](https://codeforces.com/profile/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**](https://delibazar.onrender.com/) **|** [**Client**](https://github.com/sahin404/delibazar-client) **|** [**Server**](https://github.com/sahin404/delibazar-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**](https://github.com/sahin404/Python-Tetris-Game)

**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 7th Semester)