# Md Sobuj Ahmed

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# **OBJECTIVE**

Motivated and fast-learning Computer Science student with a strong foundation in full-stack development and growing expertise in Python and MySQL. Seeking a Product Engineering Internship to apply my problem-solving abilities, backend fundamentals, and front-end experience in a collaborative, agile environment while continually enhancing my technical and communication skills.

#### **SKILLS**

- Languages: JavaScript, HTML, CSS, Python (learning), SQL (learning)
- Frameworks/Libraries: React.js, Tailwind CSS, Node.js, Express.js, MongoDB
- Tools & Platforms: Git, GitHub, Postman, Firebase, Chrome DevTools
- Concepts: REST APIs, JWT, Bcrypt, Mongoose, Authentication & Authorization
- In Progress: Python (Advanced Features), MySQL, Django Basics, Docker (beginner)

## **PROJECTS**

# YouTube Backend Clone

Node.js, Express.js, MongoDB

- Built a complete backend system for a video-sharing platform.
- Implemented secure authentication using JWT and Bcrypt.
- Developed APIs for video uploads, likes/dislikes, comments, and subscriptions.

#### Selhono - Real Estate Platform

React.js, Tailwind CSS, Express.js, MongoDB

- Created a responsive web app to showcase real estate listings with a news/blog section.
- Focused on clean UI/UX and integrated backend for listing management.

## Jerin's Parlour

React.js, Firebase, Tailwind CSS

- Developed a responsive salon booking application with user authentication.
- Ensured smooth client-side experience using reusable components and routing.

## **PROFESSIONAL COURSES**

- Complete Web Development Course, Programming Hero
  Covered MERN stack, REST API design, Git/GitHub workflows, frontend/backend integration.
- Backend Development Course, Hitesh Choudhary

Focused on API development, authentication, MongoDB, and deployment basics.

• DSA Course - Phitron

Gained a solid understanding of data structures, algorithms, and problem-solving techniques.

#### **EDUCATION**

# **BSc in Computer Science and Engineering**

Institute of Science and Technology