



Proshanto Kumar Saha

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👤 PROFILE

Experienced **Software Engineer** with expertise in **NestJs, Angular, and React**, specializing in building scalable, high-performance web applications. Completed a **3-month Software Engineer Internship**, gaining hands-on experience in designing and implementing robust server-side solutions. Passionate about **competitive programming**, with strong problem-solving abilities and a solid foundation in algorithms and data structures.

🧠 SKILLS

Programming Language

C, C++, Java, Javascript

Frameworks

NestJs, Express.js, Angular, React

Database Management

MongoDB, MySQL, PostgreSQL

Version Control

Git, Github

Web Development

HTML, CSS, Bootstrap

Core

OOP, Operating System, Data Structure, Algorithm

📁 PROFESSIONAL EXPERIENCE

07/2024 – 10/2024
Dhaka, Bangladesh

Software Engineer Intern

6sense Technologies

As a **Software Engineer Intern**, I worked on **backend development** using **NestJS**, building and optimizing **RESTful APIs**. I gained experience in improving server performance, managing databases, and ensuring API security.

11/2023 – 11/2023
Dhaka, Bangladesh

Industrial Attachment

Selise Digital Platforms

During my industrial attachment at **SELISE**, delving into software development with a focus on the **MEAN** stack. Created an e-commerce project, showcasing the ability to turn theoretical ideas into real-world applications.

📁 PROJECTS

2023 – present

My Portfolio

Github 📄 **Live** 📄






Created a dynamic portfolio using **React**, showcasing my skills in web development and highlighting a diverse range of projects. Implemented responsive design principles to ensure optimal viewing across devices. Additionally, integrated contact functionality to facilitate communication.

09/2024 – 10/2024

6sense Efficiency

Live 📄

An **employee performance tracking system** developed by integrating **Jira** and **Trello APIs** to manage and monitor tasks. The system allowed **adding team members**, tracking their daily assigned and completed tasks, and **calculating performance metrics** based on task completion rates. It also included **detailed tracking** of each day's tasks with the ability to **add comments**. Additionally, the system calculated **monthly performance** of every user.

08/2024 – 08/2024	6senseHQ Live  Developed the backend for 6sense Technologies using Express.js , integrating third-party services like Brevo and Mixpanel for event tracking and analytics. Implemented a contact form that captures user submissions and saves the email data in Brevo for streamlined communication.
07/2024 – 07/2024	Dev Community API Github  Built a NestJS and MongoDB -based API with JWT authentication for managing posts and comments. The API supports user registration, login, and full CRUD operations for both posts and comments, ensuring secure and efficient community interactions.
02/2024 – 03/2024	Online Task Management Github  Developed a user-friendly web platform using the MERN stack, featuring dynamic task tables for efficient task tracking and management. Implemented secure authentication mechanisms for administrators and users.
06/2023 – 12/2023	EngrHireBD Github  Using HTML, CSS , JavaScript and NodeJs Construction freelancing platform with streamlined communication, bidding, and secure transactions.
11/2023 – 11/2023	E-commerce platform using Angular Github  MEAN stack e-commerce project with dynamic product tables, dashboard, and cart management for an enhanced user experience. Implemented secure authentication using JWT for administrators and users.

ACHIEVEMENTS

2023	Intra-University Programming Contests(Team) 2nd Position
2022	Intra-University Programming Contests(Solo) 3rd Position

EXTRA-CURRICULAR EXPERIENCES

04/2023 – 01/2024	UITS Computer Club Treasurer As a treasurer, I manage finances and contribute to organizing programming contests, showcasing versatile engagement in club activities
04/2022 – 03/2023	Competitive Programming (UITS Computer Club) Senior Executive As Senior Executive, I led coding initiatives, organized competitions, and honed technical skills. Strengthened problem-solving passion and improved leadership abilities.

EDUCATION

01/2020 – 12/2023 Dhaka, Bangladesh	Bachelor of Science University of Information Technology & Sciences
07/2016 – 05/2018 Dhaka, Bangladesh	Higher Secondary School Certificate Government Science College