

# TASNIM AL SAHAT

## MERN DEVELOPER

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[LinkedIn](#) | [Github](#) | [LeetCode](#) | [Codeforces](#) | [Portfolio](#)

### CAREER OBJECTIVE

I want to become a skilled web developer. I believe that the world today depends a lot on technology, which is why I am working hard to improve both my technical and soft skills. I am always learning new things to get better at what I do. My aim is to build simple and useful web applications that help people easily. Besides coding, I love math, chess, debate, and writing.

### SKILLS

**Expertise:** HTML, CSS, Bootstrap, Tailwind, JavaScript, ReactJS, Node.js, Express.js, Firebase, C++, MongoDB, Cybersecurity, WordPress

**Comfortable:** Next.js, TypeScript, C, Python, Django

**Familiar:** Vue.js, React Native, Three.js, MySQL

### EDUCATIONAL QUALIFICATION

**HSC (Science)** - Notre Dame College, Dhaka **2024 - 2026**

**SSC (Science)** - BAF Shaheen College, Kurmitola **2022 - 2024**

### EXTRA CURRICULAR ACTIVITIES

**President - Iconic IT Club BAFSK** **2023 - 2024**

- Organized a national IT festival **"Wave of IT"**
- Became best Campus Ambassador in **"ICT Olympiad Bangladesh"**
- Organized sessions and bootcamps

**Administrative Secretary - Symmetric BAFSK Science Club** **2023 - 2024**

- Organized an intra science festival **"Epsilon 0.2"**
- Published a magazine **"Symmetry 0.2"**

**Member - Notre Dame Information Technology Club** **2024 - 2025**

- Worked on the official website **'INIT'** for the Notre Dame IT Club (NDITC)
- Utilized Next.js and TypeScript for development and enhancement
- Responsible for designing and converting HTML into Next.js components
- Focused on completing the admin section

**Campus Hero - Programming Hero** **2024 - 2025**

- Attended bootcamps on communication, spoken English & team work

**Member - Notre Dame Debating Club** **2024 - 2025**

### ACHIEVEMENTS

- Website Design - **1st**
- IT Olympiad - **1st**
- Chess Tournament - **1st**
- Math Olympiad - **2nd**
- Programming Contest - **2nd**
- Astronomy Olympiad- **1st**

- Cipher Decipher - **2nd**
- Analysis Report - **2nd**
- Astro Quiz - **2nd**
- IT Quiz - **3rd**

## PROFESSIONAL TRAINING

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• Crash Course on Python - <b>Google</b>	<b>2021</b>
• Certified Ethical Hacking Masterclass in Bangla - <b>MSB Academy</b>	<b>2021</b>
• Git and GitHub For Beginners - <b>Udemy</b>	<b>2021</b>
• Practical Ethical Hacking - The Complete Course - <b>Udemy</b>	<b>2021</b>
• Learning Python - <b>LinkedIn</b>	<b>2021</b>
• Cyber Security Foundation - <b>CertiProf</b>	<b>2021</b>
• JavaScript Essential Training - <b>LinkedIn</b>	<b>2021</b>
• Learning How to Learn: Powerful mental tools to help you master tough subjects - <b>Coursera</b>	<b>2022</b>
• Android Bug Bounty Hunting: Hunt Like a Rat - <b>EC-Council</b>	<b>2022</b>
• Foundation of Project Management - <b>Google</b>	<b>2022</b>
• CCNA - Cisco Certified Network Associate - <b>OrhanErgum</b>	<b>2023</b>
• Using Python to Interact with the Operating System - <b>Google</b>	<b>2024</b>
• Introduction to Cybersecurity Tools & Attacks - <b>IBM</b>	<b>2024</b>
• Cybersecurity Roles, Processes & Operating System Security - <b>IBM</b>	<b>2024</b>
• Introduction to Front-End Development - <b>Meta</b>	<b>2024</b>
• Programming with JavaScript - <b>Meta</b>	<b>2024</b>
• Career Essentials in Cyber Security - <b>Microsoft</b>	<b>2024</b>
• Career Essentials in GitHub Professional Certificate - <b>LinkedIn</b>	<b>2024</b>
• Effective Leadership - <b>HP</b>	<b>2024</b>
• CEH v12 - Be a Certified Ethical Hacker - <b>Byte Capsule</b>	<b>2024</b>
• Complete Web Development - <b>Programming Hero</b>	<b>2025</b>

## PROJECTS

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### BuildEase - Building Management System

[Live Site](#) | [Client Code](#) | [Server Code](#)

A comprehensive Modern Building Management System (BMS) designed to streamline the process of renting rooms or apartments. It helps owners and tenants manage rentals easily and efficiently.

**Technologies Used:** ReactJS, Tailwind CSS, Flowbite, Express.js, MongoDB, JWT, Firebase

#### Key Features:

- Renting Rooms: Easy room and apartment rentals.
- Coupon Facilities: Coupon availability for discounts.
- Manage Announcements: Announcements section for owners.

### INIT - Tech Fest Management Website

[Live Site](#) | [Client Code](#) | [Server Code](#)

NIT is a fest management website of Notre Dame Information Technology Club. Users can know all the details in a simple way. Admin can manage all the details of the fest. It can be used as an alternative of Facebook Event.

**Technologies Used:** ReactJS, Next.js, TypeScript, Tailwind CSS, Express.js, Mongoose

#### Key Features:

- Events Management: Admin can manage all the events.
- Gallery Control: Admin can upload and edit images of the festival.
- Payment Integration: Participants can pay the fee and admins can manage them.

## Volunteer Board - Volunteer Seeking Platform

[Live Site](#) | [Client Code](#) | [Server Code](#)

An application that allows users to create, manage, and volunteer for various posts, providing a platform for connecting volunteers with meaningful initiatives. It simplifies coordination and enhances community engagement.

**Technologies Used:** ReactJS, Tailwind CSS, JWT, Firebase , Express.js, MongoDB

### Key Features:

- Manage Posts: Users can update or delete their posts.
- Volunteer for Posts: Users can volunteer for others' posts.
- Track Applications: Users can track their volunteer applications.

## Chill Gamer - Game Review Platform

[Live Site](#) | [Client Code](#) | [Server Code](#)

Chill Gamer is a user-friendly platform for exploring and sharing game reviews. Users can discover new games, read detailed reviews, and share their own experiences. It creates a community for gamers to connect.

**Technologies Used:** ReactJS, Tailwind CSS, Express.js, Firebase, MongoDB

### Key Features:

- Review Management: Users can add, edit, and delete game reviews.
- Watchlist: Users can add games to their watchlist and manage their game collection.
- Discover Games: Games can be filtered by ratings, genres, and other criteria.

## Coupon Disco - Coupon Collecting Application

[Live Site](#) | [Client Code](#)

Coupon Disco is a simple Coupon Collecting Application designed to help users easily find and use discount coupons for popular e-commerce shops in Bangladesh. The app collects all available coupons for each store so that people can easily achieve discounts and save money.

**Technologies Used:** ReactJS, Tailwind CSS

### Key Features:

- Search Coupons: User can search the coupons of particular brands.
- Manage Profile: Users can edit and update their profile.
- Coupon Code: Code can be copied and applied easily.

## LANGUAGES

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- Bangle (Native)
- English (Comfortable)
- Hindi (Comfortable)