

# Aditya Singha

01744-940433  
adityasingha084@gmail.com  
Aditya201514049  
aditya-singha-joy1



## PORTFOLIO

Aspiring web developer with a B.Sc. in Computer Science and Engineering, skilled in HTML, CSS, JavaScript and currently learning the MERN stack. Driven by a passion for building responsive web applications and exploring innovative solutions. Completed a thesis on time series forecasting using population data, and eager to expand expertise in web development, AI, and machine learning. Looking forward to applying these skills to impactful projects and creating new, dynamic applications.

## Skills

Programming Languages :	HTML , CSS, Javascript, Typescript, SQL
Frameworks :	ReactJS , NodeJs, ExpressJS, NextJs Tailwind CSS
Documentation Tools :	Postman, Vite
Development Tools :	Visual Studio
Authentication :	JWT, OAuth, Passport JS
Database :	MongoDB, Postgres, Firebase Firestore
ORM :	Mongoose, Prisma
Deployment :	Vercel, Render
Version Control :	Git, Github

## Projects and Experience

2018	Internship in Grameenphone, GP House, Dhaka
2024	<div><div>&gt; A Thesis on forecasting the population trends of Bangladesh using different time series models.</div><div>&gt; A task manager website with user registration, login and task add, delete, edit feature.</div><div>&gt; A chat web application with user authentication, end to end messages using socket io</div><div>&gt; A sales dashboard web app where user can login and add their shops, products, sales and analyze the analytics</div><div>&gt; A comprehensive full-stack inventory management application built with React, Express, TypeScript, and PostgreSQL. This system provides advanced inventory tracking, user management, and collaboration features with a modern, responsive interface.</div></div> <div>ReactJSNodeJSExpress JSMongoDBNextJsTailwindDaisyUIPostmanFirebase</div>

## Education

2024	BSc Engg in Computer Science and Engineering, Metropolitan University, Sylhet	CGPA : 3.49
2014	HSC, Notre Dame College, Dhaka	GPA : 5.0
2011	SSC, Doyamoy Singha High School, Tilokpur	GPA : 5.0

## Certificates

2025	Commercial Software Development — JavaScript (Participation), Itransition Training Bootcamp, Online
	<div><div>&gt; Participated in a JavaScript training bootcamp focusing on commercial software development practices.</div><div>&gt; Gained practical experience writing clean, maintainable code and understanding real-world workflows.</div></div>

## Strengths

---

- > Self-Motivated
- > Fast Grasper
- > Deterministic
- > Strong Analytical Skills
- > Problem-Solving Abilities

## Extracurricular Activities

---

**Hult Prize Competition** : Participated in the Hult Prize competition at Metropolitan University, Sylhet, and secured 2nd prize.