# Md Najib Ul Azam Mahi

#### About Me

A dedicated and passionate engineering student with a strong foundation in web development and a focus on Python, Django, React, and full-stack projects. I thrive in collaborative environments and enjoy building impactful, real-world applications. My goal is to contribute meaningfully to professional software development teams while continuously expanding my skills in backend and frontend technologies.

#### **Skills**

Technical Skills: Python, JavaScript, C, C++, HTML, CSS, SQL

Frameworks & Tools: Django, Django REST Framework, React, Git, GitHub, JWT, React Router DOM

Data & Analysis: MATLAB, NumPy, Pandas, Excel

**Operating Systems:** Windows, Linux

Soft Skills: Creativity, Management, Team Collaboration, Leadership

# **Projects**

- Django Voting App (06/2025 07/2025) 🗘 GitHub
  - Built a web-based voting platform using Django and Bootstrap 5.
  - Integrated 7-digit student ID login, animated result bars, and dark mode.
  - Admin panel for managing votes, candidates, and positions.
- Full-Stack LMS (Django + React) (03/2025 04/2025) 🗘 GitHub
  - Developed a role-based LMS using Django REST API and React.
  - Implemented JWT auth, profile management, and dynamic course views.
  - Planned features include lesson upload and admin dashboards.
- NextCircle Social Media Platform (02/2025) G GitHub
  - Django-based social app with posts, likes, comments, and profiles.
  - Users can edit bios, filter posts by category, and interact in real-time.
  - Mobile-friendly UI and secure user authentication.
- Najib Blogsite with Django (02/2025) GitHub
  - Built a blog platform with image upload and category filtering.
  - CRUD functionality with Django and Pillow for media handling.
  - Authentication-enabled access with a Bootstrap UI.
- Student Management System (01/2025) GitHub
  - Full CRUD system with modal popups for add/edit/delete records.

- PostgreSQL backend and Bootstrap UI with search/sort.
- Responsive design and mobile accessibility.
- React Weather App (04/2025) GitHub
  - React app fetching live data from WeatherAPI.
  - Shows temperature, humidity, wind, and condition with icons.
  - Responsive UI using Font Awesome and Vite.
- Full-Stack Home Decor Website (05/2025 06/2025) GitHub
  - Full-stack site for a decor agency using Django + Tailwind CSS.
  - Included contact forms, sticky nav, typing animation.
  - Admin panel to manage requests with clean visuals.
- Django Health Care App (06/2025) 🗘 GitHub
  - Responsive Django app for doctor appointments and inquiries.
  - Includes About, Services, and Contact pages with admin access.
  - Designed for all devices using Tailwind CSS.

## **Education**

## **B.Sc.** in Electronics and Communication Engineering

Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur *Jan 2023 – Present* 

#### Certifications

Full Stack Web Development with Python, Django & React – Ostad (Aug 2024 – Jul 2025) 🗹

CS50's Introduction to Programming with Python – Harvard University 🗹

Data Science Math Skills – Duke University (Jun 2025)

## **Volunteering Experience**

IT Secretary – ECE Club of HSTU (Feb 2025 – Present)

IT Secretary – HSTU Career Club (Jan 2025 – Present)

Assistant IT Secretary – ECE Club of HSTU (Dec 2023 – Feb 2025)

Galactic Student Volunteer – NASA Space Apps Challenge BD 2024 (Oct 2024)

## Language Skills

Bengali: Native English: Fluent