Nazmul Haque

Student

About me

Programming enthusiast and Electrical & Electronic Engineering student passionate about building innovative web applications, machine learning systems, and quantum-inspired solutions.

personal

Nazmul Haque
Date of Birth: 28 Aug 2002
Gender: Male
Marital Status: Unmarried
Nationality: Bangladeshi
Religion: Islam
Blood Group: B+
Location: Rupganj, Dhaka (Current), Natore, Rajshahi (Permanent)

Areas of specialization

Web Development · Machine Learning · Image Processing · Quantum Computing

Languages

Bangla (Native) · English (B2) · Hindi (B2) · Urdu (B2)

Interests

C# / Python / JavaScript
React / MATLAB / TensorFlow

@ nazmulhaque.green@gmail.com

f nazmul.haque.nihal.07

○ nazmul-haque-nihal

in nazmul-haque-nihal

EXPERIENCE

| Jun 2025–Aug 2025 | **Blockchain Voting System**
LEAD DEVELOPER · 📍
A secure, decentralized voting system built with Python, Flask, and blockchain technology. This system ensures transparent, tamper-proof voting with cryptographic security and real-time results. |

| May 2025–Jul 2025 | **SPD Bot for Engineers**
FULL-STACK DEVELOPER · AI 📍
Built an AI chatbot with a Matrix-themed UI using React, Firebase, and Server-Sent Events for real-time responses |

| Jan 2024–Present | **University Projects**
STUDENT DEVELOPER · Green University 📍
Developed web apps like News Summaries and PrivateNote, and MATLAB projects for numerical analysis |

| Jul 2025–Aug 2025 | **Image Processing Research**
RESEARCHER · Computer Vision 📍
Created a MATLAB GUI for measuring diameters of round objects in images, utilizing Image Processing Toolbox |

| Apr 2025–Jun 2025 | **Weapon Detection System**
SELF-TAUGHT DEVELOPER · Machine Learning 📍
Built a weapon detection system using Python, OpenCV, and trained YOLO models for image analysis |

EDUCATION

| 2022–Present | **Electrical & Electronic Engineering**
BACHELOR'S · Green University of Bangladesh 🏛 |

| 2019–2020 | **Higher Secondary Certificate (HSC)**
GPA 5.00 · Kabi Nazrul Govt. College, Dhaka 🏛 |

| 2016–2018 | **Secondary School Certificate (SSC)**
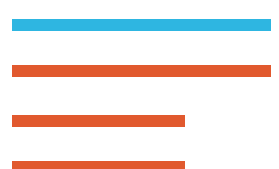GPA 5.00 · Mashinda High School, Natore 🏛 |

PROGRAMMING SKILLS

- C
- Python
- Java
- JavaScript

PROJECTS

2025 | **SPD Current Affairs for Bangladeshi Students**
WEB DEVELOPMENT · Flask
Web app for summarizing news articles with customizable sources

2025 | **Numerical Analysis Pro Toolkit**
MATLAB · MATLAB
MATLAB scripts for numerical methods like Regula Falsi and trigonometric calculations

2025 | **Modern Stock Market Tracker**
PYTHON · Python
A cutting-edge, real-time stock market tracking application with advanced dashboard analytics, interactive charts, and modern UI design.

2025 | **Secure Notes**
WEB DEVELOPMENT · React
Private note-taking web app Firebase authentication and storage

TECHNICAL SKILLS

Web	HTML5, CSS, JavaScript, React
Backend	Flask, Node.js, Firebase
ML/AI	TensorFlow, PyTorch, OpenCV
Tools	Git, MATLAB
Electrical & Electronic	Power system operation, Circuit design, Electrical maintenance, Renewable energy (Solar PV)

SOFTWARE PROFICIENCY

Advanced	MATLAB, Visual Studio
Intermediate	EMU8086, Git
Basic	PhotoShop, Adobe Suite, Node.js/npm

PLATFORMS

Experienced	Windows, Linux
Familiar	Mobile Development

LANGUAGES

Bangla	C2	Native
English	B2	●●●●○
Hindi	B2	●●●●○
Urdu	B2	●●●●○

Nazmul Haque · nazmulhaque.green@gmail.com · Rupganj, Dhaka, Bangladesh · 01773865325
linkedin.com/in/nazmul-haque-nihal-07-55b87a248/
nazmul-haque-nihal.github.io