

Nazmul Haque



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

Interests

Quantum Computing · Image Processing · Web Development · Open Source

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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	AI Image Generator MACHINE LEARNING · TensorFlow 
	AI-powered image generation system using deep learning and generative models for creating synthetic images
2025	IIoT Smart Factory Platform IoT · Python, MQTT 
	Industrial IoT solution for real-time monitoring and control of manufacturing equipment with predictive maintenance
2025	Nazmul's Toolkit WEB DEVELOPMENT · React, Node.js 
	Comprehensive developer toolkit with code generators, formatters, and productivity utilities
2025	TrendTracker WEB DEVELOPMENT · Python, Flask 
	Social media trend analysis platform for tracking hashtags and discovering viral content patterns
2025	Naz Tailors WEB DEVELOPMENT · React, Firebase 
	Tailor shop management system with order tracking, measurements database, and customer management
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 with 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	• • • • •

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