

# MD. SHAHBAZ KAMAL CHOWDHURY

## MERN Stack Developer

@ shahbazkamal384@gmail.com

☎ 01799839985

📍 House:1, Road:3, Nikunja-2

in <https://www.linkedin.com/in/shahbaz-kamal>

🔗 <https://github.com/shahbaz-kamal>



## ABOUT ME

As an engineering graduate with a foundation in EEE, I have transitioned into web development, specializing in the MERN stack. I build scalable, user-friendly applications using MongoDB, Express.js, React, and Node.js. With a strong work ethic and adaptability, I am eager to contribute and grow in dynamic development environments.

## EXPERIENCE

### Data Artist

#### Catalyst Solutions (Sister Organization of Adiva Graphics)

📅 FEBRUARY 2024 – present

📍 House: 71, Lane 8, Baridhara DOHS

- Skills Honed: Excel, Powerpoint, TeamWork

### Adjunct Lecturer

#### College of Aviation Technology

📅 MARCH 2022 – OCTOBER 2022

📍 Sector 11, Road 2, Uttara

- Course Conducted: Electrical Circuits(Ac & DC), Electrical Machines
- Skills Honed: Teaching, Communication, Leadership

## EDUCATION

### M.Sc.(Engg.) in Electrical & Electronic Engineering Bangladesh University of Engineering and Technology

📅 2021 – present (CGPA:3.50)

- Research Interest: 2D materials, NEGF, Quantum transport, RTD

### B.Sc. in Electrical & Electronic Engineering

Bangabandhu Sheikh Mujibur Rahman Science & Technology University

📅 January 2016 – March 2020 (CGPA:3.50)

- Thesis Title: A comprehensive study on electronic properties of mono-layer MoS2 with spin-orbit coupling.

Doi: <https://doi.org/10.1142/S2047684123500495>

### Higher Secondary School Certificate, Dhaka Board

Birshreshtha Munshi Abdur Rouf Public College

📅 2015 (GPA:5.00)

## PORTFOLIO

<https://shahbaz-kamal-dev.netlify.app>

## REFERENCES

### Dr. Mahbub Alam, Associate Professor, Dept. of EEE, Bangladesh University of Engineering and Technology

@ mahbubalam@eee.buet.ac.bd

☎ 01726400400

### Dr. Saber Ahmed Chowdhury, Honorary Chief Patron, Right to Peace

@ saber.pacs@du.ac.bd

☎ 01716403959

## SKILLS

Time Management

Communication

Teamwork

HTML

CSS

Javascript

React

Node.Js

Express.js

MongoDB

Firebase

MATLAB

MS Office

## VOLUNTEER ORGANIZATION

### Research Volunteer

#### Right to Peace

📅 MARCH 2020 – Present

Laboratory Road, New Market,  
Dhaka-1205

## CERTIFICATIONS

### Complete Web Development Course With Programming Hero

#### Programming Hero

📅 JULY 2024 – JANUARY 2025

📍 Level-4, 34, Awal Centre, Banani, Dhaka

#### Covered Topics:

- **Web Development Basics:** Learned HTML, CSS, JavaScript, and used Tailwind CSS for responsive design. Integrated Firebase for authentication and real-time data.
- **Full-Stack MERN Development:** Built applications with MongoDB, Express.js, React.js, and Node.js, using Node.js and Express.js for CRUD operations.
- **Advanced Web Development:** Used React Context API for state management, deployed apps on Heroku or Firebase Hosting, and optimized UI with Tailwind CSS.

### Chairmans Award for scholastics Excellence

📅 JANUARY,2019

## LANGUAGES

English  
Bengali

