Md. Hasibul Hasan

+8801777264362 | hasib.hasan.th@gmail.com | LinkedIn | GitHub | Portfolio

EDUCATION

B.Sc in Computer Science & Engineering,   *Oct 2024-Current*
Kishoreganj University.

SKILLS

- **Frontend:** Tailwind CSS, Bootstrap, JavaScript
- **Backend:** Django, DRF
- **Database:** MySQL, SQLite
- **Python:** NumPy, Pandas, OpenCV
- **IOT:** Arduino, Nodemcu, Esp32, Raspberry Pi.

INTERNSHIP/EXPERIENCE

- IT Wing at BSMRU Computer and Programming Club -BCPC   *Nov 2024-Current*

PROJECTS

WiFi-Based Incubator Controller Using ESP32   *Aug 2024*

- Designed and implemented a smart egg incubator system with remote monitoring and control capabilities using WiFi.
- Utilized sensors (e.g., temperature, humidity) for real-time data collection and transmitted inputs to an Arduino/microcontroller for efficient incubation.
- Developed a user-friendly interface for monitoring and adjusting incubation parameters via a smartphone or web application.

Book Review System Using Django   *Sept 2024*

- Web-based platform developed to allow users to search, review, and rate books.
- Designed a responsive and modern UI using Tailwind CSS for enhanced user experience.
- Utilized SQLite as backend database for data storage and CRUD operations.

User Authentication System using Django   *Feb 2025*

- Developed a secure user authentication system with Signup, Login, and Logout functionalities.
- Implemented form validation, password hashing, and session management using Django's authentication framework.
- Designed responsive user interface using Tailwind CSS for smooth user interaction.

Panel Management System for Computer & Programming Club, KiU   Mar *2025*

- Developed a dynamic web platform to manage and display executive panels for the Computer & Programming Club of Kishoreganj University.
- Enabled administrators to create, edit, and manage panel members with profile images and designations through Django admin.

INTERESTS

Machine Learning & Artificial Intelligence | Working in real life projects | Learning new tools