Md. Hasibul Hasan

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EDUCATION

B.Sc. in Computer Science and Engineering *Oct 2024-Current*
Kishoreganj University, Kishoreganj, Bangladesh.
CGPA: **3.72/4.00** (up to 1st Year); currently in 2nd Year, 2nd Semester.

Higher Secondary Certificate (Science) *2021 – 2023*
Shahid Syed Nazrul Islam College, Mymensingh, Bangladesh.
GPA: **5.00/5.00**

TECHNICAL SKILLS

- **Language:** Python, Java, C, C++, JavaScript.
- **Frontend:** React.js, Next.js, Redux, Tailwind CSS.
- **Backend:** Django, Django REST Framework (DRF), FastAPI.
- **Database:** MySQL, PostgreSQL.
- **Data Analysis & Visualization:** NumPy, Pandas, Matplotlib, Seaborn, Plotly, Beautiful Soup.
- **DevOps & Tools:** Git, Docker, Redis, Celery, Postman, OpenAPI/Swagger, WebSockets.
- **IoT & Embedded Systems:** Arduino, NodeMCU, ESP32, Raspberry Pi.

PROJECTS

University Management System (Django + DRF + Next Js + JWT + PostgreSQL) 🔗 *Apr 2026*
- Implemented semester result processing with dynamic marks calculation, GPA/CGPA computation, and result publishing.
- Developed carry/improvement course handling and manual student promotion/demotion.
- Built role-based access control, teacher assignments, and academic course management.

E-Commerce Web Application (Django + React + DRF + JWT + Cloudinary) 🔗 *Apr 2026*
- Built a full-stack E-Commerce platform with products, cart, orders, and payments.
- Implemented JWT authentication (DRF, Djoser) with custom email-based user system.
- Integrated PayPal & SSLCommerz and deployed on Render (PostgreSQL) and Vercel.

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.

Book Review System Using Django 🔗 *May 2025*
- 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.

Authentication & Security System API (Django REST Framework) 🔗 *Sep 2025*
- **Features**: JWT Authentication, Session Management, Token Blacklisting, Multi-Device Login, Login History & Device Tracking.
- **Security**: 2FA (Email, OTP), Google OAuth2, Rate Limiting, Account Lockout, Security Notifications, Password Reset & Email Verification.

- **Account Management**: Profile Management, Email Change Requests, Selective Logout, Logout from All Devices, and Secure Account Deletion.

Role-Based Auth System with 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.

INTERNSHIP/EXPERIENCE

- **IT Wing Leader** at Computer and Programming Club – Kishoreganj University *June 2025-Current*
- **IT Wing Member** at Computer and Programming Club – Kishoreganj University *Feb 2024-June 2025*

TRAINING & CERTIFICATIONS

- **AI Engineering Bootcamp with Job Placement & Thesis (Phitron)** *Sep 2026 – Current*
- **Full Stack Development with Django & React (Interactive Cares)** Jan 2025 *– June 2025*

LANGUAGE

Bengali (Native) | English (Professional working proficiency)