

HIMEL PAUL

himelpaul23@gmail.com | +8801326191292 | Mirpur, Dhaka, Bangladesh



SKILLS

- ❖ **Programming Languages:** C++, Python, Java.
- ❖ **Web Development:** HTML, CSS, JavaScript, TypeScript, React, Node, Express, MongoDB, PHP, MySQL.
- ❖ **Tools & Technologies:** Machine Learning, Git, GitHub, Docker, AutoCAD (2D/3D), MS Office Suite.

EDUCATION

- ❖ **B.Sc. in Computer Science & Engineering** | Green University of Bangladesh **CGPA: 3.23 | Feb 2022 - Present**
- ❖ **Higher Secondary Certificate** | Kurigram Government College **GPA: 5.00 | 2020**
- ❖ **Secondary School Certificate** | Kurigram Collectorate School and College **GPA: 5.00 | 2018**

PROJECTS

- ❖ **Portfolio Website (HTML, CSS, JavaScript)** [Link](#)
Built a modern, SEO-optimized portfolio with interactive UI, smooth navigation and dynamic project filtering.
- ❖ **Mental Health Risk Prediction (Python, scikit-learn, Django, HTML, CSS, JavaScript)** [GitHub](#)
Built ML pipeline for mental health risk assessment and integrated it into a Django web app for real-time predictions.
- ❖ **Rexes Lab – Dynamic Blogging Platform (HTML, CSS, JavaScript, PHP, MySQL)** [GitHub](#)
Developed a secure blogging platform with password hashing, session management and content publishing. Optimized database queries and access control, improving speed and security and reducing unauthorized access.
- ❖ **CipherX – Multi-Layer File Encryption Tool (C++)** [GitHub](#)
Designed and developed a robust multi-layer encryption system combining ciphers for enhanced security. Implemented custom key management and optimized file I/O handling, ensuring secure data protection.
- ❖ **MyMed – Medicine Inventory & Pharmacy Locator (Java, Swing)** [GitHub](#)
Implemented fuzzy search with real-time inventory lookup and distance-based nearest pharmacy suggestions. Designed an admin dashboard with full inventory CRUD and sales tracking for efficient pharmacy management.

EXPERIENCE

- ❖ **Frontend Developer Intern | 9AM Solution** **Oct 2025 - Present**
Contributed to a Car Management System, developed frontend features that enhanced user experience and optimized overall performance - **React, TypeScript, Node, Express, MongoDB**.
- ❖ **Research Trainee | Green University of Bangladesh** **Jan 2025 - Present**
Fine-tuned LLaMA 3.2 (1B) with LoRA on CPU for an empathetic AI Mental Health system - **Python, Transformers, NLP**.

ACHIEVEMENTS

- ❖ **Participant | 2025 NASA International Space Apps Challenge (Team AgroSat)** [Link](#) **Oct 2025**
Developed innovative satellite-based solutions addressing NASA's global challenge Low Earth Orbit (LEO).
- ❖ **Professional Training in Python | EDGE Project, ICT Division** [Link](#) **Nov 2024 - Feb 2025**
Completed an 80-hour training on Python & Django under IIT, as part of the Government's EDGE Project.
- ❖ **1st Place Winner | GUB Robotics Competition** **Mar 2023**
Achieved 1st place (among 15 teams) by developing a highly efficient autonomous line-following robot.