

HIMEL PAUL

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SKILLS

- ❖ **Programming Languages:** C++, Python, Java.
- ❖ **Web Development:** HTML, CSS, JavaScript, React.js, Node.js, Express.js, 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 | Jan 2022 - Dec 2025
- ❖ **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](#)

- ❖ Designed **ML pipeline** for mental health risk assessment, including **preprocessing**, **training**, and **model evaluation**.
- ❖ Integrated trained model into a Django web app to provide **real-time predictions** with user-friendly **form inputs**.

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**.

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**.

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**.

ACHIEVEMENTS & CERTIFICATIONS

1st Place Winner | GUB Robotics Competition

Mar 2023

- ❖ Achieved 1st place (among 15 teams) by developing a highly efficient **autonomous line-following robot**.

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.

EXPERIENCE

Research Trainee | Green University of Bangladesh

Jan 2025 - Dec 2025

- ❖ Developing and **fine-tuning Deep Learning models** for an AI-driven Mental Health Support system.
- ❖ Generated **empathetic, context-aware responses** using **NLP, fine-tuning, and regression (Python, Transformers)**.

Sales Assistant | Family Grocery Store

Jan 2015 - Dec 2021

- ❖ Efficiently managed **store operations**, including **customer service**, **billing**, **inventory control**, and **cash handling**.
- ❖ Ensured accurate records and developed strong **communication** and **problem-solving skills**.