HIMEL PAUL

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GitHub   Linkedin   LeetCode

SKILLS

- ❖ Programming Languages: **C++, Python, Java, HTML, CSS, JavaScript, 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*

ACADEMIC PROJECTS

Mental Health Risk Prediction *(Python, scikit-learn, Django)* *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**.

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, TensorFlow)**.

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**.

ACHIEVEMENTS & CERTIFICATIONS

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   *March 2023*
- ❖ **Achieved 1st place** (among 15 teams) by developing a highly efficient **autonomous line-following robot**.