



RIMJHIM DEY

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🌐 Chattogram, Bangladesh

GitHub: github.com/RimjhimD

Codeforces: codeforces.com/profile/Peew

TECHNICAL SKILLS

Languages: C, C++, Java, Python, JavaScript, PHP, Kotlin.

Web Technologies & Frameworks: HTML, CSS, Laravel

Tools & IDEs: GitHub, VS Code, Android Studio, CodeBlocks, ClickUp, XAMPP, Spyder, Google Colab

Databases: MySQL

Hardware & IoT: ESP32, Arduino, DHT11 Sensor, Other Sensors, Android app development

LANGUAGES

Bengali – Native

English – Proficient

PROFESSIONAL SUMMARY

Ambitious Computer Science undergraduate with working knowledge of C, C++, PHP, HTML, and CSS, driven by a keen interest in machine learning, AI, and data science. Currently expanding skills in Laravel while actively learning AI and data science technologies. Proficient in project management with ClickUp. Seeking internship opportunities to apply knowledge, gain hands-on experience, and contribute to impactful, scalable software solutions. Dedicated to continuous growth and innovation.

PROJECT EXPERIENCE

FreeCodeCamp Projects

-Completed web development projects focusing on HTML and CSS fundamentals, building responsive and accessible websites.

Github:<https://github.com/RimjhimD/freeCodeCamp-Projects>

CRUDCare – Blood Bank Management System (PHP, HTML, CSS, MySQL)

- Developed secure user authentication and backend data management features.
- Designed interactive homepage improving prototype usability by 30%.

Github:<https://github.com/RimjhimD/CRUDCare-Blood-Bank-Management-System->

PayCraft – Digital Payment UI (HTML, CSS, JavaScript)

- Designed and implemented a responsive payment form and optimized structured transaction tables, improving usability scores in prototype testing by 25%.

Github:<https://github.com/RimjhimD/PayCraft>

ESP32 Web Server with DHT11 Sensor (C++, Arduino IDE)

- Programmed ESP32 to capture and display real-time temperature & humidity data on a live web interface.

Github:<https://github.com/RimjhimD/ESP-32-Web-Server-with-DHT11-Sensor>

Bank Management System (Java)

- Developed console-based banking application for deposits, withdrawals, and account tracking.

Github:<https://github.com/RimjhimD/Bank-Management-System>

Hospital Management System (Laravel)(In Progress)

-Currently developing a hospital management platform with planned features including appointment scheduling, patient records management, and role-based access control.

Skin Cancer Type Detection (AI/ML Project)

-Developed and trained DenseNet, ResNet, and Vision Transformer (ViT) models for skin cancer classification using HAM10000, achieving high accuracy with ViT and validating performance on an additional 200-image dataset.

GoogleDrive:<https://drive.google.com/drive/u/0/folders/16Vodjy6n-u8YfI-6qYzmdS6cfYngkvvt>

EDUCATION

B.Sc. in Computer Science & Engineering – Premier University, Chattogram (Fall 2022 – Present)

HSC (Science) – Bakalia Government College, Chattogram (2021) | GPA: 5.00

SSC (Science) – Dr. Khastagir Government Girls' High School (2019) | GPA: 5.00

OTHER EXPERIENCE

Built automatic hand sanitizer dispenser and sensor-based simulation systems using microcontrollers.

Completed EEE mini-projects involving automation and IoT applications.