



Piyal Datta

Motivated and fast-learning professional with a keen ability to adapt to modern technologies. Committed to providing efficient solutions and writing clean, comprehensible code, while continuously striving to expand knowledge and skills.

TECHNICAL SKILLS

Languages & Frameworks:

HTML, CSS, JS, PHP, SQL,
MongoDB, Django, Bootstrap-5,
Tailwind, daisyUI, React, C#

C/C++, Java, Python

Others :

Microsoft Office, Git and GitHub,
WordPress (Elementor)

CONTACTS

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21, Banasree, Rampura, Dhaka.

LINKS

[Portfolio](#) [GitHub](#) [LinkedIn](#)

WORK EXPERIENCE

Successfully completed three month Internship as a Web developer at the Application Competence Centre (ACC), IT Division, Bashundhara Group.

PAPERS & THESIS

A Data-Driven Usability Evaluation of E-Commerce Interfaces using Machine Learning

AI-Driven Multi-Attack Detection in Network Traffic Using Tabular and Image-Converted Data

NeuroMindscape: Deep Learning Unraveling Alzheimer's Stages through MRI-Based Classification

EDUCATION

Military Institute of Science and Technology

Master in Computer Science and Engineering

Period: 2025 - Present || CGPA 3.17

Ahsanullah University of Science and Technology

B.Sc. in Computer Science and Engineering

Period: 2020 - 2024

Government Laboratory High School and College

Higher Secondary School Certificate (H.S.C.)

Group : Science

Rampura Ekramunnessa Boy's High School

Secondary School Certificate (S.S.C.)

Group : Science

PROJECT FEATURES

- **Donor** { *HTML, CSS, Bootstrap-4, PHP, SQL* }
Search, Login, Logout, Registration, Authentication, Email verification, Administrative panel, Help & Feedback, CRUD Operation
- **Service License** { *HTML, CSS, Bootstrap-5, Django, SQL* }
Form, Search, Login, Logout, Registration, authentication, email verification, administrative panel, Help & feedback, CRUD Operation, Data Showcasing, New window option, PDF and Excel export of data
- **Shop Database** { *SQL* }
Database system for managing a shop chain, including local branches, sales, inventory, and search functionality
- **Web-Automation** { *JAVA, Selenium* }
Web-Automation solution for Manobkontho by utilizing Java Selenium
- **GAMES** { *C/C++, JAVA, Kotlin* }
balloon-shooting game using C/C++ featuring: Levels, Lives, Scores & Android game using Kotlin and Java, similar to Flappy Bird

REFERENCES

Ms. Tanjila Broti

Lecturer, CSE Department

Ahsanullah University of Science and Technology

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Dipok Datta

DGM (AHR), BMPIL Plant

Bashundhara group

Meghnaghat, Sonargaon,

Narayangonj

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