Pulak Deb Roy
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PROFILE SUMMARY

A Computer Science student with experience in software development, AI, and system design. Proficient in Python, MySQL, PHP, and web development. Passionate about problem-solving and creating efficient, user-friendly software solutions.

EDUCATION

BRAC University - School of Data & Sciences   *Fall 2021- Present*
Bachelor of Science in *Computer Science* | CGPA *3.35/4.00*
CS Coursework

- **Computer Architecture**
- **Object-Oriented Programming in Python**
- **Database System**

- **Software Engineering**
- **Data Structure & Algorithms**
- **Artificial Intelligence**

- **System Analysis & Design**
- **Automata & Computability**
- **Computer Graphics**

Dhaka City College, Dhaka | *Higher Secondary Certificate (HSC)* | *GPA: 5.00*   *Class of 2020*

Bangladesh Navy College, Dhaka |*Secondary School Certificate (HSC)* | *GPA: 5.00*   *Class of 2018*

PPROJECTS

Pacman Game | *Github repository*   *Fall, 2024*

- *Developed a **Pac-Man game** with multiple levels, difficulty settings, and dark-light theme support for an enhanced user experience.*

Ward Management System | *Github repository*   *Summer, 2024*

- *Developed a **Ward Management System** enabling users to access and view various services provided by the local councilor's office and police station.*

Thesis Library | *Github repository*   *Fall, 2023*

- *Developed a **Thesis Library** platform enabling users to upload, access research papers, and view supervisor profiles.*

SKILLS

Technical: Microsoft Office, Python, MySQL, PHP, JavaScript, HTML, CSS, Google Workspace

Language: English & Bangla (Full Proficiency), French & Chinese (Basic Communication)

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

- Research student, CVIS Lab of BRACU
- Former Junior Executive, Robotics Club of BRACU
- Former General Member, Chess Club of BRACU

ACHIEVEMENTS & AWARDS

- **Duke of Edinburgh Award** - Bronze
- **Higher Education Stipend Recipient, Centre for Community Development Assistance (CCDA)** – Awarded a monthly stipend for higher studies based on academic merit and potential.
- **Mentorship Program** - Akij iBos.
- **Introduction to AI** - University of Helsinki
- Completed Google Digital Garage certifications in **Data Studio, Fundamentals of Digital Marketing, and Google Analytics for Beginner.**