

# RAJIB GOSWAMI

CSE student - AI/ML enthusiast

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## TECHNICAL SKILLS

Python Java C/C++ PHP JavaScript SQL Django/Flask Machine Learning Deep Learning  
Git/GitHub Linux LaTeX Bash OS: Windows, MacOS, Linux

## LANGUAGES

Bangla  
English  
Hindi



## INTERESTS

Reading Writing Tech Communities Problem Solving Travel Motorbiking

## PROFESSIONAL SUMMARY

Computer Science undergraduate with strong foundations in algorithms, databases, and software engineering. Experienced in building AI/ML systems and full-stack web apps. Passionate about applying technology to real-world challenges and seeking opportunities to contribute in software development or machine learning projects.

## EDUCATION

B.Sc. in Computer Science & Engineering

Green University of Bangladesh

📅 2022 – Present

📍 CGPA: 3.51/4.00 (Batch 221, 4th Year)

Relevant Coursework: Data Structures, Algorithms, DBMS, Operating Systems, AI/ML, Compiler Design

Higher Secondary Certificate

Alamgir Monsur Memorial College

📅 2020

📍 GPA: 4.83/5.00

Secondary School Certificate

Lautia High School

📅 2018

📍 GPA: 4.67/5.00

## SELECTED PROJECTS

HealMoo – Animal Disease Detection

Flask, CNN, Python

📅 2025

- Built a CNN-based model to detect animal diseases from images with 85%+ accuracy.
- Integrated into a Flask web app for user-friendly diagnosis and treatment suggestions.

MilkMind – Dairy Farm Management

PHP, Python, Flask

📅 2024

- Developed a smart farm management platform with AI-driven milk yield prediction.

- Implemented role-based dashboards for farmers and managers.

Real-Time Secure Messaging

Python, SQL

📅 2023

- Engineered a secure chat system using custom encryption and SQL backend.

Network Latency Tester

Java (Sockets)

📅 2023

- Designed a network utility to measure latency and jitter across nodes.

OTHER PROJECTS

Electricity Billing (Java Swing)

Mess Management (Bash)

Housing Mgmt (C++)

3D House Modeling (AutoCAD)

Unit Converter (C)

PERSONAL INFO

DOB: 01 Jan 2002

Nationality: Bangladeshi

Blood Group: A+

Status: Unmarried

ACHIEVEMENTS

- Participated in coding contests and university hackathons.
- Completed multiple AI/ML and Web Development projects beyond coursework.

Rajib

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Date: September 9, 2025