

ZANNATUL NAIM

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Objective

Motivated and detail-oriented Computer Science student with strong foundation in Java, C++, and Python. Experienced in developing CRUD applications and mobile apps using modern frameworks. Eager to leverage programming skills and problem-solving abilities in a challenging role.

Education

B.Sc. in Computer Science & Engineering, University of Rajshahi Jan 2020 – Oct 2025
CGPA: 3.65 out of 4

Skills

Languages: Java, Python, C, C++, PHP
Frameworks: Spring, Laravel, TensorFlow, PyTorch
Libraries: Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, OpenCV
Databases: MySQL, MongoDB
Tools: Git, GitHub, Docker, Postman
Concepts: Object-Oriented Programming (OOP), Design Patterns, SOLID Principles, Software Development Life Cycle (SDLC), Clean Architecture

Problem Solving

- Developed strong proficiency in data structures, algorithms, and logical reasoning through consistent problem-solving practice.
- Solved over **600 problems** on Codeforces, gaining deep understanding of algorithm design and time complexity analysis.
- Solved over **120 problems** on LeetCode, with a focus on coding interview preparation and real-world problem scenarios.
- Solved over **100 problems** across platforms such as CodeChef, UVA, LightOJ, and CSES, enhancing adaptability to diverse problem types and difficulty levels.

Research and Projects

- **Brain Computer Interface (BCI):** Data Augmentation Approach to Frequency Recognition of SSVEP Using Mask Encoding Combinations Based Deep Learning. [Published on *Undergraduate Conference on Intelligent Computing and Systems (UCICS)* - 2025]
- **Brain Computer Interface (BCI):** Artifact Suppression from EEG Signal Using Sub-band Thresholding Approach. [Published on *Undergraduate Conference on Intelligent Computing and Systems (UCICS)* - 2025]
- **Calculator App – Java Swing** [GitHub](#)
Developed a basic calculator app using Java Swing demonstrating GUI design, event handling, and object-oriented programming.
- **Book-Store** [GitHub](#)
Developed a Bookstore Management System using Laravel, implementing full CRUD functionality following MVC architecture.

Certifications

- **Python (Programming Language)** – Kaggle, 2024
- **Introduction to SQL** – Coursera, 2024
- **Learning Java** – LinkedIn Learning, 2022
- **Problem Solving (Basic)** – HackerRank, 2022