





Billal Ahmed Akash

 akashjnu26@gmail.com

 Dhaka, Bangladesh

 Codeforces

 LeetCode

 +8801998630384

 LinkedIn

 Github



EDUCATION

Jagannath University, BSc in CSE

Dhaka, Bangladesh

CGPA-3.45

SKILLS

Programming Language

C, C++, Python, Java

Data Structures and Algorithms

Proficient in concepts as well as the field of applications

Familiar With

HTML, CSS, PHP, Mysql, Object Oriented Programming, Bootstrap, Javascript, Git, Linux, Machine Learning, Blockchain, Solidity, Ethereum.

PROJECTS

Smart_todo_list

This is a to-do list web app I created for personal use. I hope that it may help others.

Tools: HTML, CSS, JavaScript.

Spin Wheel App

A web app where users can input names and spin a virtual wheel to select a random name, with customizable spin duration. The interface includes a wheel, input fields, and buttons for adding names and initiating the spin.

• **Tools:** HTML, CSS, JavaScript.

Blood Bank Management

This online blood bank system allows users to easily find available blood groups and donors in their current area by viewing a list of donors and their contact information.

• **Tools:** HTML, CSS, Bootstrap, JavaScript, PHP, MySQL.

Online super shop

This simple **web project** is about an online super shop named '**kinakata.com**' with a user-friendly UI and functionalities.

Tools: HTML, CSS, Bootstrap.

For more: 

AWARDS

ACM(ICPC)

2023

- Participation, ACM International Collegiate Programming Contest (ICPC), Dhaka Regional **Onsite**
- Team: **JnU_Lazy_Penguin**

IEEEExtreme Programming Competition 17.0

2023

- Rank: **6th** In Bangladesh and 1162th in Global, out of 7091
- Team: **ARSfire**

JNU Intra University Programming Contest

2023

- Rank: **5th**, out of 50
- Handle: **Sky_rush**

UITS IUPC

2023

- Rank: **26th**
- Team: **JnU_Lazy_Penguin**

Problem Solving

- Solved **1300+** Algorithmic and Data structure problems in various online judges.

JNU Intra University Programming Contest

2024

- **Problem setter**
- **Lead team member in the arrangement**

RESEARCH AREA

A Blockchain-Based Electronic Voting System Using Sidechain and Smart Contracts

- Security Enhancement
- Vote Counting at time complexity $O(1)$
- Cost Optimization
- Mitigating Blockchain issue