SABNAJ AKTER

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ABOUT ME

Competitive programming background with a strong foundation in data structures and algorithms. Adept at quickly grasping and mastering new concepts, and proficient in effectively conveying ideas.

EDUCATION

B.Sc. in Computer Science and Engineering
Khulna University of Engineering & Technology (KUET)   Jan, 2020 - April, 2025 (Expected)

TECHNICAL SKILLS

Programming Languages:	C, C++ (Expert), Python, Java (Intermediate), C# (Beginner)
Frameworks and Tools:	ASP.NET, Android Studio, Git
Database:	MySQL

ACHIEVEMENTS

Codeforces	Sabnaj423 - **Expert** (Max Rating : 1602)
CodeChef	Sabnaj42 - **5-star** (Max Rating : 2022)
Ada Lovelace National Girls' Programming Contest 2022	Ranked **10th**
National Girls' Programming Contest 2022	Ranked **8th**
Intra KUET Programming Contest 2023	Ranked **2nd**
Khulna Regional IUPC 2024	Ranked **4th**
IUT IUPC 2024	Ranked **36th**

MAJOR PROJECTS

Bingo Game **An artificial intelligence-based two players grid game.**
Technologies: Python, libraries like Tkinter.

Cardiac Recorder **A user-friendly health tracking android application.**
Technologies: Java, Android Studio, and Firebase real-time database.

Image Stitcher **An image processing system which can merge multiple image.**
Technologies: Python, openCV.

Cat Shop **An online shopping website with a machine learning model to detect cats breed.**
Technologies: ASP.NET, C#, HTML, MySQL, ML.

Customized Compiler **A compiler for a customized programming language.**
Technologies: Flex, Bison, and Notepad++.

CO-CURRICULAR ACTIVITIES

Special Group Interested in Programming Contest (SGIPC), KUET
Vice President   02/2024 - 02/2025
BitFest 2025, KUET
Executive Committee   January, 2025