

Bushra Hossain



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PROFILE

Highly motivated and analytical fourth-year Computer Science undergraduate at North South University. Possessing a strong foundation in data analysis, machine learning, and software development, coupled with practical experience in Python and related technologies. Seeking to apply my skills and enthusiasm for technology to real-world projects and contribute to innovative solutions. A quick learner with strong problem-solving and teamwork abilities, ready to embrace the "learning by doing" approach.

EDUCATION

North South University | Dhaka, Bangladesh

June 2020 – July 2024

BSC in CSE (3.42 out of 4)

ACHIEVEMENTS

- **Data Analytics Virtual Internship:** 4-month virtual training program on Industrial Practice and Learning Data Analytics, supported by the ICT Division, Govt. of Bangladesh and provided by MYSOFT LIMITED & eSRD-Lab, Dept. of CSE, BUET (17 Sep, 2023–15 Dec, 2023)
- **In-Charge NSU-ACM-w, Team Operations (2023-2024):** Led team operations for NSU-ACM-w, coordinating team activities, managing logistical aspects, and contributing to the smooth execution of organizational initiatives. Developed organizational and leadership skills in a collaborative environment.
- **NSU ACM May Day Poster Design:** Adobe Illustrator

TECHNICAL SKILLS

- **Programming Languages:** [Python \(Proficient\)](#), [Java](#), [C](#), C++, SQL, JavaScript, HTML, CSS
- **Data Science & Machine Learning:** Pandas, NumPy, Scikit-learn, TensorFlow, Matplotlib
- **Web Development:** [Flask](#), [Blockchain](#)
- **Software Testing & Automation:** [Selenium](#)
- **Databases:** MySQL
- **Tools & Office Suite:** Adobe Illustrator, Canva, Word, Excel, PowerPoint (Proficient), Git
- **Operating Systems:** Windows, Linux (Familiarity)

OTHER SKILLS

- Problem-solving: [Codewars-kata-5](#), [Exercism](#)
- Communication & Interpersonal Skills: Excellent in English and Bangla. Proven ability to work effectively in teams.

HOBBIES & INTERESTS

- Designing & Creative Pursuits (handmade crafts)
- Traveling and Cultural Exploration
- Currently researching on Deep Learning