

NAFISA SABNAM SHAMA

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Dhaka, Bangladesh

ABOUT ME

A passionate problem solver and software developer, dedicated to improving organizational efficiency and effectiveness. Always looking for new challenges and innovative solutions to real-world problems. Work well in teams and eager to learn new technologies as needed.

EDUCATION

Rajshahi University of Engineering & Technology
Bachelor of Science in Computer Science & Engineering

January 2023

WORK EXPERIENCE

Remotasks

AI trainer

July 2023 - Dec 2023

Remote

- Performed analysis on coding-related tasks for training AI models

PROGRAMMING CONTEST PARTICIPATION

- National High School Programming Competition 2015
- NSU Inter University Girls' Programming Contest 2018
- RUET Gyanjam Programming Contest 2018
- RUET Gyanjam Programming Contest 2019
- Ada Lovelace Datathon 2021

TECHNICAL SKILLS

- **Programming Languages:** C++, Javascript, Python, Java
- **Databases:** MySQL
- **Frameworks:** Next.js, Django
- Proficient knowledge in **Data Structures** and Deep Learning
- Solved over **250+** problems

ACADEMIC PROJECTS & THESIS WORKS

Bachelor Student Management System | *Django, Python, PostgreSQL*

- Developed a website using Django framework to manage the academic side.
- Implemented class test and semester result tracking system
- Student can register for their courses from this website and get their attendance. They can also get their class routines from the website.

Online Donation System | *Android, Firebase*

- Web based android app in which firebase server is used.
- Fundraisers post about funds and donors can donate through this app.

CNN-LSTM based Weather Forecasting | *Deep Learning, CNN, LSTM, Thesis*

- Developed a deep learning project to predict future weather from observed data and it's faster than the traditional method.
- Achieved 97.5% accuracy on a dataset of 20 features of weather.