

FARIHA BINTE TARIK

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Career Objective:

I am a passionate Computer Science and Engineering graduate from RUET. I strive to explore diverse areas of CSE, from software development to emerging technologies, while continuously enhancing my skills. With a strong drive for learning and discovery, I am eager to contribute innovative solutions and grow as a versatile professional in the tech industry.

Education:

Rajshahi University of Engineering and Technology
Bachelor of Science in Computer Science and Engineering
CGPA: 3.49 out of 4.00

Rajshahi, Bangladesh
(2020 -2025)

Skills:

- Programming Language: C, C++, Java, Python
- Web Development: HTML, CSS, JavaScript, Django
- Database: MySQL, PHP
- Others: Figma, Microsoft Office, Adobe Illustrator, Problem Solving

Personal Projects:

- Real Time Face Detection ([Github Link](#))
The application first captures facial images of individuals using a webcam and stores them as training data. These images are then preprocessed and used to train a machine learning model for facial recognition. Once trained, the model performs real-time face detection and recognition on live video input. When a known face is detected, the app matches it against the registered data and displays the corresponding name on the screen.
- Desktop Assistant ([Github Link](#))
A voice-activated desktop assistant designed to streamline tasks through speech commands. Utilizes machine learning for accurate speech recognition and instruction execution. Features include browsing the web, launching applications, playing music, providing time/date updates, responding to queries, and more.

Online Judge Statistics:

- | | |
|-----------------------------------|--|
| • Codeforces: | • LeetCode: |
| Handle: fariha_55 | Handle: Fariha Binte Tarik |

Organizations:

- Photographic Society of Ruet
General Member (2020 – 2025)
- Ruet Career Forum
General Member (2020 – 2025)