Marjia Afroj

✉ marjiaafroj2@gmail.com | 📞 +880 1755-365515 | Marjia-Afroj | MarjiaAfroj

SUMMARY

Recent Electrical and Computer Engineering graduate with a strong foundation in software development and a keen interest in pursuing a career in the software industry. Proficient in programming languages. Demonstrated ability to design and implement innovative solutions through academic projects with agile methodology. Skilled in problem-solving, analytical thinking, and effective communication. Seeking for Software Engineer position in a dynamic software company where I can leverage my technical skills and contribute to impactful projects.

EDUCATION

Bachelor of Science in Electrical and Computer Engineering   May 2024
Rajshahi University of Engineering and Technology (RUET)   **CGPA: 3.50/4.00**

Higher Secondary Certificate   2018
Saidpur Government Science College   **GPA: 5.00/5.00**

SKILLS

- C
- C++
- Python
- Javascript
- HTML
- CSS
- React
- Django
- Rest API
- Postman
- Redux
- Git
- Github
- Jira
- VSCode

PROJECTS

Job Advertising Website   **GitHub Link**
- Designed and developed a responsive website to advertise available Jobs.
- **Key functionalities:** Includes CRUD operations.
- **Technologies Used:** React, Vite, Tailwind CSS, Json-Server.

Online Beauty-Product Selling Website (Academic)   **GitHub Link**
- Designed and developed a user-friendly e-commerce website for selling beauty products.
- **Key functionalities:** included user login and registration with email verification, product category search, adding reviews and comments, shopping cart management, product checkout, payment integration, and an admin panel.
- **Technologies Used:** Python, React, Django, Redux, Postman.

THESIS

Breast Ultrasound Image Classification using Transfer Learning
- Used Python, Pytorch, MobileNetV3 to classify BUSI dataset ultrasound images.

EXPERIENCE

Industrial Attachment   **Code Studio**, Rajshahi
Trainee   April 07, 2023 - April 21, 2023
- Completed training as a trainee on ML techniques for time series data.
- Developed and implemented various time series models to analyze and predict data trends.

Competitive Programming
- Solved more than 300 competitive programming problems on platforms such as LeetCode, Codeforces, LightOJ, and UVa.
- Participated in NGPC 2019 Preliminary Contest

Volunteering
- Worked as Technical Team Member in Technocracy 2019, organized by RUET

LANGUAGES

- English - Professional
- Bangla - Native