Md Faraz Kabir Khan

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EXPERIENCE

CIRCUIT MAESTERS | Deputy Leader, Artificial Intelligence Group
October 2019 – Present | Dhaka, Bangladesh
- Researched and co-designed the software architecture for the autonomous formula racing car.
- Supervised and participated in the data engineering process where we created a unique dataset for the perception system.

AUST MARS ROVER | Team Member, Programming Team
November 2019 – March 2022| Dhaka, Bangladesh
- Designed, developed, deployed, and maintained the organization's website.
- Worked on the tag detection and path planning of the rover bot of 2022.

BITECHX | Senior Front-end Web Developer(part-time)
January 2019 – July 2021 | Dhaka, Bangladesh

- Developed Encore-based child themes for the Kajabi platform which were used in most of the Kajabi projects.
- Customized and modified themes in complex WordPress sites.

EDUCATION

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY
B.Sc. in Computer Science and Engineering
Graduated in January 2022 | Dhaka, Bangladesh
- CGPA: 3.36 / 4.0

PUBLICATION

- Emdadul Haque, **Md. Faraz Kabir Khan** , Jarin Anjum, Abrar Zahir Niloy, Mohammad Imrul Jubair, "Book Cover Synthesis from the Summary", accepted at 19th ACS/IEEE International Conference on Computer Systems and Applications (AICCSA 2022).

AWARDS & RECOGNITION

FINALIST | Robi Datathon 2.0, 2022
Category: Data Science
- Worked on data cleaning, visualization, and quality assessment.
- Analyzed data for trends and patterns and to find answers to specific questions.

TOP-5 | IC4IR2021, International Conference on 4th Industrial Revolution, 2021
Category: Industrial Exhibition
- Worked on the sensor module of the project and co-tested the communication module.

RUNNER-UP | Codeware19, Intra AUST Software Exhibition, 2019
Category: Mobile & Web Application
- Integrated the messaging and video calling system of the mobile application displayed in the software exhibition.

TECHNICAL SKILLS

LANGUAGES
C/C++ • C# • JavaScript • Python • SQL

FRAMEWORKS
ASP.NET • NumPy • OpenCV • Pandas • PyTorch • PySpark • Tensorflow