

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

- "Book Cover Synthesis from the Summary", Emdadul Haque, **Md. Faraz Kabir Khan**, Mohammad Imrul Jubair, Jarin Anjum, Abrar Zahir Niloy, 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