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 the data engineering process, created a unique dataset of cones for the perception system with the team.

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

BITECHX | Senior Front-end Web Developer (part-time, remote)
January 2019 – July 2021 | Delaware, USA

- Developed Encore-based theme-variant for the Kajabi platform, which was one of the top-selling products/services.
- Converted numerous designs to webpages using platforms like WordPress, Shopify, ClickFunnels, and coding from scratch.

EDUCATION

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY
B.Sc. in Computer Science and Engineering
Graduated in January 2022 | Dhaka, Bangladesh
- CGPA: 3.36 / 4.00 (3.64 in the last two years)

PUBLICATIONS

- "Book Cover Synthesis from the Summary", Emdadul Haque, **Md. Faraz Kabir Khan**, Mohammad Imrul Jubair, Jarin Anjum, Abrar Zahir Niloy, In 2022 IEEE/ACS 19th International Conference on Computer Systems and Applications (AICCSA).
- "Shapes2Toon: Generating Cartoon Characters from Simple Geometric Shapes", Simanta Deb Turja, Mohammad Imrul Jubair, Md. Shafiur Rahman, Md. Hasib Al Zadid, Mohtasim Hossain Shovon, **Md. Faraz Kabir Khan**, In 2022 IEEE/ACS 19th International Conference on Computer Systems and Applications (AICCSA).

AWARDS & RECOGNITION

FINALIST | Robi Datathon 2.0, 2022
Category: Data Science
- Participated in data cleaning, visualization, and quality assessment.
- Analyzed over 50 million 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
- Contributed to the development of the sensor module of the project and co-tested the communication system.

RUNNER-UP | Codeware19, Intra AUST Software Exhibition, 2019
Category: Mobile & Web Application
- Integrated the messaging and video calling functionality into 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 • Vue.js