Md. Faraz Kabir Khan

https://farazkhan.xyz
farazkabir@gmail.com | +880-1974211304

https://www.linkedin.com/in/farazkabir/

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
- Designed, developed, deployed, and maintained the organization's website.
- Worked on the tag detection and path planning of the rover of 2022.

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

- Developed Encore-based child theme 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 / 4.0

PUBLICATIONS

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

AWARDS & RECOGNITION

FINALIST | Robi Datathon 2.0, 2022
Category: Data Science
- Participated in 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
- 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