## **MUNIM HASAN WASI**

## **Undergraduate Junior**

- @ aidan@kaist.ac.kr
- in aidanhere

- aidanhere
- KAIST, 291 Daehak-ro, Yuseong-gu, Daejeon 34141, Republic of Korea
- Daejeon, South Korea

## **EDUCATION**

#### University

#### **Korea Advanced Institute of Science and Technology**

- August 2021 Ongoing
- Daejeon, South Korea
- Bachelor of Science in Computer Science
- Minor in Economics
- CGPA 3.24

#### **High School**

#### Cumilla Victoria Govt. College

- **J**uly 2018 January 2021
- Cumilla, Bangladesh
- Science Group (with Higher Mathematics & Statistics)
- GPA 5.0

## WORK EXPERIENCE

## Member and Former Head of Web Division

#### **KAIST International Students Association**

- July 2022 Ongoing
- Daejeon, South Korea
- Leading the team and distributing tasks for maintaining and improving the Django-based website of KISA
- Being integral part of the internal board of KISA to decide on its future course and activities

# Undergraduate Research Intern KAIST Web Security & Privacy Lab

- Jun 2023 Ongoing
- Daejeon, South Korea
- Analyzed and benchmarked the tools WebFuzz, Witcher, Wapiti and Burp Suite to compare the strength and weaknesses of Fuzzing compared to regular black-box pen testing tools
- Tested them against 17 real world websites and 4 benchmarking websites

#### Co-founder, Mentor

#### **Cumilla Math & Science Forum**

- October 2018 Ongoing
- Cumilla, Bangladesh
- Taught Informatics and Mathematics classes
- Organized a citywide Science Fair with the collaboration of my school

## **ACHIEVEMENTS**

4

Asia Pacific Informatics Olympiad 2019

116th internationally & 2nd nationally with Honorable Mention



Bangladesh Olympiad in Informatics 2019

Silver medalist at national round

4

ACM-ICPC 2018

Team ranked 16th nationally

## **PROJECTS & ACTIVITIES**

#### Team Member

## CoE202 Physical AI <Self Driving Car>

- **Sept Oct 2022**
- Daejeon, South Korea
- Built a self-driving car using MODI Kit and Frozen Lake Environment for reinforcement learning as the midterm project of the CoE202 Physical AI Course
- · Ranked as the fastest car in the entire class

#### Developer

#### JunctionAsia 2022

- August 2022
- Busan, South Korea
- Designed and implemented ZEPademics, an interactive virtual KAIST campus, in under 35 hours and presented it to the judges in the Hackathon
- Awarded as the most-curious team among the 60+ participating teams in the Hackathon

#### Team Member

#### CoE202 Physical AI < Wristband Controlled Wheelchair>

- Daejeon, South Korea
- Designed a Wheelchair using MODI Kit that can be controlled by a wristband (including remote control functionality)
- · Personally handled the coding part

## Individual Project

#### CS361 < Detecting Fake Import Declarations>

- March June 2023
- Daejeon, South Korea
- Achieved 92.33% accuracy in detecting fake import declarations using a dataset provided by Korea Customs Service

## **STRENGTHS**



## AREAS OF INTEREST

- Information Security
- Data Science
- Machine Learning

## **LANGUAGES**

Bengali (Native) English (Professional)
Hindi (Professional) Korean (Beginner)
Russian (Beginner)

#### Member

## **RUN: KAIST Algorithmic Problem Solving Club**

- Member of RUN since Spring of 2022 and have been participating in practice contests and competitions

## RELEVANT COURSES

- CS101 Introduction to Programming
- CS109 Programming Practice
- CoE202 Basics of AI < Physical AI>
- CS206 Data Structures
- CS230 System Programming
- CS300 Introduction to Algorithms
- CS348 Introduction to Information Security
- CS360 Introduction to Database
- CS361 Introduction to Data Science
- CS447 Web Security Attack Laboratory
- Machine Learning, Stanford University (Coursera)