# **MUNIM HASAN WASI**

# **Undergraduate Sophomore**

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in aidanhere

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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 3.15

## High School

### Cumilla Victoria Govt. College

**J**uly 2018 – January 2021

Cumilla, Bangladesh

Science Group (with Higher Mathematics & Statistics)

• GPA 5.0

# WORK EXPERIENCE

### 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

### Co-founder, Mentor

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

October 2018 - Ongoing

Cumilla, Bangladesh

Taught Informatics and Mathematics classes

Hosted the Winter Camp 2020 by CMSF

# STRENGTHS



# **AREAS OF INTEREST**

- System Security
- Data Science
- Machine Learning
- Data Structures & Algorithms

# **ACHIEVEMENTS**

Asia Pacific Informatics Olympiad 2019

116th internationally & 2nd nationally with Honorable Mention

Bangladesh Olympiad in Informatics 2019

Silver medalist at national round

ACM-ICPC 2018

Team ranked 16th nationally

# PROJECTS & ACTIVITIES

#### 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

## Member

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

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

### **Participant**

#### JunctionAsia 2022

August 2022

Busan, South Korea

 Designed and implemented ZEPademics 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

### Member

### CoE202 Physical AI < Wristband Controlled Wheelchair>

Nov - Dec 2022

Daejeon, South Korea

• Designed a Wheelchair using MODI Kit that can be controlled by a wristband (including remote control functionality)

# **LANGUAGES**

Bengali (Native) | English (Professional)

Hindi (Professional)

Korean (Beginner)

Russian (Beginner)

# **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)