

Abdullah Al Masud

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Autonomous Systems, Computer Vision, Swarm Robotics, Deep Learning

Home Address

House-2, Road-4, Block-A, Section-10, Mirpur-10

Dhaka, Bangladesh

Education United International University
B.S. in Computer Science and Engineering, GPA 3.62/4.00 Expected, Sept. 2023

- Thesis title: Meta-Learning in Supervised Machine Learning

Cherry Blossoms Int'l School Edexcel Curriculum
A 'levels, GPA-2.5/5 May, 2018

Cherry Blossoms Int'l School Edexcel Curriculum
O 'levels, GPA-4.8/5 Jan., 2015

- Awards**
- Champions in Asia and ranked 9th global, University Rover Challenge 2023
 - Champions in Asia and ranked 13th global, University Rover Challenge 2022
 - Second Runner up and winners in Material Science, Anatolian Rover Challenge 2023
 - Top 300, Mujib Idea Contest
 - Scholarship in 5 Trimesters, United International University

- Work experience**
- Software and Autonomous team lead, UIU Mars Rover team, 2021-2023
 - Publication and Organizing team, Asia-Oceania Congress of Medical Physics (AOCMP-2021)
 - Undergraduate Teaching assistant Spring 2019 - Summer 2020, Electrical and Electronics Engineering, United International University

- Publications (accepted)**
- Abdullah Al Masud, Sabbir Hossain, Muhsina Rifa, Farhana Akter, Akib Zaman, and Dewan Md. Farid. Meta-learning in supervised machine learning. In 14th International Conference on Software, Knowledge,

Information Management and Applications (SKIMA 2022), pages 1–6,
Phnom Penh, Cambodia, December 2022

**Publications
(Submitted)**

- Abdullah Al Masud, Muhsina Rifa, Sabbir Hossain, Farhana Akter, Akib Zaman, and Dewan Md. Farid. Xpert: An End-to-End Algorithm Recommender System for Supervised Dataset
- Validity of Cancer Classification in Medicine using Histopathological Lung and Colon cancer images

**Publications (In
Preparation)**

- Light weighted navigation – Autonomous Systems
- Telos: An optimized and robust human assistant rover

ACADEMIC REFERENCES

Dr. Dewan Md. Farid

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Mr Akib Zaman (Ph.D. candidate MIT)

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Professor and Director IQAC, United International University

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