

# MD YASIN ARAFAT

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## EDUCATION

Sep'12 - Apr'17 **AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH (AIUB)** Dhaka/Bangladesh  
*B.Sc. in Electrical and Electronic Engineering (EEE)*  
**Leadership**  
*Coordinator at AIUB Community of Engineering Students (ACES)*

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## EXPERIENCE

Jul'19 – **AXION ENGINEERING SOLUTIONS LTD** Dhaka/Bangladesh  
*Embedded Systems & Electronics Engineer*

Sep'17 - Jun'19 **UNITED GROUP** Ashuganj/Bangladesh  
*Assistant Engineer, Operations*

Apr'16 - May'17 **AMERICAN INTERNATIONAL UNIVERSITY BANGLADESH (AIUB)** Dhaka/Bangladesh  
*Team Leader, AIUB ROBOTIC CREW*

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## INTERNSHIP

Jun'17 - Aug'17 **UNITED GROUP** Ashuganj/Bangladesh  
*Intern*

## CERTIFICATIONS

**Workshop** Dhaka/Bangladesh  
A 4-day workshop on “Microcontroller & Basic Robotics” organized by IEEE AIUB student branch

## PUBLICATIONS

An Object Tracking Autonomous Robot using Image Processing: Project AID, Mohammed Istiaque Amin, Md. Yasin Arafat, Md. Mustakim Hossain, Md. Wahid-Uz Zaman and Md. Saniat Rahman Zishan, AJSE Vol:16, Issue:3, pp 47 – 52, 22nd November 2017

## AWARDS

Dec'14 **Grameenphone Telco-Warfare** Dhaka/Bangladesh  
Declared the **Champion** at Pro-War for presenting the best engineering project.

Dec'17 **University Rover Challenge-URC, USA** Utah/USA  
Finalist and 5th place finisher (jointly with McGill Robotics) in Critical Design Review (CDR)

## LANGUAGE

Dec'14 **TOEFL – 86** (IELTS equivalent – 6.5) Dhaka/Bangladesh  
Reading-23, Speaking-19, Writing-20 Listening-24

## SKILLS

**Software:** MS Office, Latex

**Programming/OS:** Python ( OpenCV computer vision library, Pyserial, Socket programming, Raspberry pi), MATLAB, C, C++,