



# ZAKI SHAHRIAR

## MECHANICAL ENGINEER

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**An undergraduate mechanical engineering student seeking infinite knowledge and self-growth. To pursue career in Engineering line and achieve growth as an engineer. Being new in the market I am adaptable to new learning.**

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## EDUCATION

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Jul 2015-Nov 2019	<b>Bachelor of Engineering (Honours), Major: Mechanical Engineering</b> <i>Monash University Malaysia</i>
Jun 2014	<b>Edexcel Advanced Level</b> <i>Mastermind School</i> Achievements: 1 A (MATH) and 3 B (Pure MATH, Physics and Chemistry)
Jun 2012	<b>GCE Ordinary Level</b> <i>BAF SEMS</i> Achievements: 6 A and 2 B

## WORK EXPERIENCE

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Nov 2018 – Feb 2019	<b>Industrial Trainee</b> <b>Uniglory Cycle Components Limited, Gazipur, Dhaka</b> <ul style="list-style-type: none"><li>Worked with Production Engineer to supervise designs of frames for bicycle, improve operations and provide feedback to General Manager.</li></ul>
Nov 2017- Jan 2018	<b>Industrial Trainee</b> <b>B-R Powergen Limited, Gazipur, Dhaka.</b> <ul style="list-style-type: none"><li>Worked with operation team at 150 MW Kooda Powerplant to improve building, plant and system energy efficiency.</li></ul>

## SKILLS

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- Strong interpersonal, team building and negotiation skills.
- Highly adaptable and able to work independently.
- Excellent time management skills.
- Expertise in 3D CAD modelling.

## LANGUAGES

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Bangla, English, German (B1).

## KEY PROJECTS

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- Suspension development and tuning for Formula SAE. (Final Year Project 2019)
- Shell Eco Marathon Asia Team Monash: Autonomous Car Design & Build Competition (2018)
- Warman Design and Build Competition (2017)


## EXTRA-CURRICULAR ACTIVITIES & MEMBERSHIP


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- Member of the Monash University Malaysia Motorsport Club. (Jul 2018 – Nov 2019)
- Member of the Monash University Malaysia IMeche Club. (Jul 2018 – Nov 2019)
- Member of Shell-Eco Marathon Team. (Feb 2018- Nov 2018)
- Attended a one-day Goodkids Workshop organized by the Engineers Without Borders Club, Monash University Malaysia on 14<sup>th</sup> April 2018.
- Attended a two-day Forex Trading Workshop with Mr. Kenny Wan from FxPrimus. (4-5 Oct 2016)
- Captain of football team of BAF SEMS. (2011-2012)

## SOFTWARE

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MATLAB, SOLIDWORKS, ANSYS, Arduino, Microsoft Office 

AutoCAD, Abaqus, Brackets, JavaScript 

## CERTIFICATIONS

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Certified SOLIDWORKS Associate (CSWA) 2017

## INTEREST

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Football, Sketching, Studying Languages, Cinema, Writing, Reading Books.

## REFEREES

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### DR. KENNY TAN

Course Coordinator

Mechanical Engineering

Monash University Malaysia

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### M MOHSINUL ISLAM SOHEL

General Manager

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