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# SAZZAD ALAM BHUIYAN

Computer Science graduate seeking for an opportunity to use my knowledge on programming and multiple graphical functions. Experienced on web designing and development along with video and graphics designing. Android app development and computer vision were part of my practices. Looking forward to being a part of an enthusiastic team to contribute and learn for the betterment of the firm as well as the community as a whole.

## EDUCATION

**BRAC UNIVERSITY** (September 2017 – September 2021)

**BSc in Computer Science and Engineering**

**CGPA : 3.62/4.00**

**MOHAMMADPUR MODEL SCHOOL AND COLLEGE** (July 2015 – July 2017)

**Higher Secondary Certificate (HSC)**

**GPA : 4.67/5.00**

## EXPERIENCE

**DATA ANALYST EXECUTIVE** (April 2022 - September 2022)

**BAAGH Eco Motors Ltd.**

- Analyzing data from Website, Facebook page, YouTube channel traffic to generate need-based report.
- Maintaining/Modifying the website to keep it up-to-date.
- Working on SEO to increase traffic on website.
- Handling client requests and assisting in marketing activities.

**GRAPHIC & JUNIOR WEB DESIGNER** (September 2019 - October 2021)

**Dikkha Online Limited.**

- Brainstorms innovative ideas and create the company's website.
- Comes up with unique graphic & motion designs for marketing purposes.

**MENTOR** (January 2021 – May 2021)

**Technovation Bangladesh (Bangladesh Chapter of Technovation).**

- Mentoring candidates in making android applications.
- Guiding candidates from App development to business implementation stage.

## PROJECTS

**BANGLADESHI DRIVING ASSISTANT (BD-DA)**

**Thesis Project.** (October 2020 - September 2021)

A video-based model involving object detection, object distance calculation, lane detection, driving and lane maintaining suggestions and warnings in Bangladeshi road condition. ([More Details](#))

**ADVANCE CGPA ESTIMATOR**

**Web Application.** (December 2020)

A JavaScript based project including calculation of upcoming CGPA course and semester wise, calculation of retake courses. ([Live Link](#))

**BONDHU TANK: SMART WATER MANAGEMENT SYSTEM**

**Micro Controller Project.** (October 2019)

An IoT based model involving water level measurement, water temperature measurement, auto water pump control function, android app-based water pump and water temperature control. ([More Details](#))

## PUBLICATION

**Conference Paper - IEM-ICDC2020** (April 2021)

Bondhu Tank: An Automated Smart Water Management System. Paper Link:

[https://link.springer.com/chapter/10.1007%2F978-981-33-4968-1\\_12](https://link.springer.com/chapter/10.1007%2F978-981-33-4968-1_12)

## ADDITIONAL EXPERIENCE

**WEB DESIGNING WORKSHOP** (Oct 2019)

**Creative IT Institute.**

Experienced a better understanding of HTML5, CSS and Bootstrap

**ICPC PRELIMINARY** (Sept 2018)

**Multi-tiered competitive programming competition.**

Achieved 871st place amongst 1500+ teams.

**BASIC ROBOTICS WORKSHOP** (Jan 2018 - Apr 2018)

**BRAC University Residential Campus.**

Gained experience on robotics, components and implementations.

## SKILLS

**Soft Skills:** Critical thinking, Problem solving, Leadership, Management, Team work, Project development, Work Ethic, Adaptability.

**Language and Library:** Java, C++, Python, JavaScript, Php, MySQL, HTML, CSS

**Software tools:** Microsoft Office (Word, Excel, PowerPoint), Android Studio, Proteus Design Suite, LabVIEW, Adobe Photoshop, Illustrator, premier pro, after effects.

## LANGUAGES

- Bangla (native)
- English (proficient).
- Hindi (Oral)

## INTERESTS

Learning New Skills, Mentoring, Cinematography, Photography, Traveling & Tourism.

## REFERENCE

**MD. KHALILUR RHAMAN, PHD**

**Associate Professor**

CSE Department, BRAC University.

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