

Suhaila Mohammed

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Objective

An optimistic person who believes in completing task with utmost dedication and enthusiastic in gathering new knowledge. My interest lies in software development as well as in AI/ML. Therefore, my aim is to look out for a company that can guide me in achieving our mutual goals and help me grow in my desired profession.

Education

Independent University, Bangladesh (IUB)

Bsc. Computer Science and Engineering

CGPA:3.77/4.00

Dhaka, Bangladesh

Sept. 2019-Present

British Council

A level and O Level

Dhaka, Bangladesh

July. 2016-June. 2019

Work Experience

Independent University, Bangladesh(IUB)

Undergraduate Research Assistant

Dhaka, Bangladesh

December. 2022-Present

Working under a funded research project

"Application of biomedical Signal Processing, Analysis, and Classification to identify the biomarkers of stroke for early prediction and post-stroke recovery"

Independent University, Bangladesh(IUB)

Study on Duty (SOD)

Dhaka, Bangladesh

June. 2021-December. 2022

Courses taken CSE101, CSE203 and CSE307

Oroddho Health, Bangladesh

Peer support

Dhaka, Bangladesh

April. 2020- March.2021

Key Skills

- **Languages:** Fluent in English,Bengali and elementary knowledge in French.
- **Programming Languages:** Proficient in Python, C++, Java, PHP, openCV, MATLAB , LaTeX.
- **Web design:** HTML, CSS, Javascript.
- **Framework:** Django.
- **Database:** MySQL, phpMyAdmin.
- **Others:** MS Office,NumPy.

Publications

Suhaila M, Fahim A, Azwad Sadat S, Rubayed M, Kaushik S, and Mahady Hasan "Face Mask Detection using Artificial Intelligence To Operate Automated Door" ICDICI Conference 2022 , Data Intelligence and Cognitive Informatic.

Projects

Peer Counselling Platform [↗](#) A platform for peer counselling offered chat messages with AI incorporation to detect inappropriate contents - HTML, Javascript and CSS.

Music Band Website [↗](#) An interactive website for music band where people can book tickets, order band merch and view ongoing tours - HTML, Javascript, CSS and PHP.

Weather Forecast Application [↗](#) Shows weekly weather updates with interactive UI of any selected countries - PHP , HTML and geo weather website.

Student Enrollment System [↗](#) A fully integrated website with database for the officials of IUB containing yearly information on revenue, total students etc - python, django and mySQL.

Division of student (DoSA) Website [↗](#) An individual project established over 2-3 months. Designed to include most of the functionalities of DoSA - Java, JavaFx and FXML.

Twirling Pages [↗](#) A personal website for book blogging in Wordpress.

Achievements

- **IUB Placement Workshop** | Independent University, Bangladesh 2023
 - Gained new interpersonal skills as well as improved my existing soft skills.
 - Technical and mathematical skills have also improved by constant practising.
- **Vice Chancellor's List** | Independent University, Bangladesh 2021-2022
- **Dean's Honour Award** | Independent University, Bangladesh 2020-2021
- **Dean's Merit Award** | Independent University, Bangladesh 2019-2020
- **Professional Excellence Award** | Oroddho Health 2019