# Esrat Jahan Khan

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Esrat Jahan Khan https://esratsnigdha.github.io/
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## OBJECTIVE

A Computer Science graduate; is passionate and earnest about solving problems and learning and adopting new areas and solutions. An organized, patient, innovative who is motivated to take new challenges

## PROFESSIONAL EXPERIENCE

**Jailbreak VPN** 01/2022 – 07/2022
Content Writer

**Sigmaind.ai** 11/2021 – 12/2021
Internship

## EDUCATION

**BSc. In Computer science and engineering** 2017 – 2021
University of Asia Pacific

**Higher secondary certificate** 2016
Harun Mollah College

**Secondary school certificate** 2014
Dhanmondi Govt. Girls' high school

## SKILLS

HTML CSS CSS(Tailwind) Javascript React Java C++ Git

## PROJECTS

**yummyEats**
Developed using the React framework, Tailwind CSS, and JavaScript. It serves as a platform for users to discover various food options within their vicinity.
The functionality for this web app is currently limited there is no interactive action right now but I'm working on it.

**Ecommerce-demo**
This is an e-commerce website. Develop the features using HTML, CSS, and Javascript.

**Eat**
Developed a landing page using the React framework, Tailwind CSS, and JavaScript. It serves as a platform for users to discover various food options within their vicinity.
The functionality for this web app is currently limited to choosing your meal and adding it to the cart also it calculates the total price based on the food that is added according to their categories.

**Othello Game [C++]**
Single-Player Modes: Test your skills against an AI opponent.
The objective is to have the majority of your colored discs showing at the end of the game. This is achieved by trapping your opponent's discs between your own in a horizontal, vertical, or diagonal line. When you sandwich your opponent's discs between two of your own, you flip them to your color.

**ICARE**
This is a healthcare app where you can ask about your disease. It will give you a temporary solution according to your symptoms.

## RESEARCH WORK

**Image Captioning in Bangla** 2020 – 2021
Predicts captions of an image-based on the contents.
Algorithm set used: Deep Learning, Natural Language Processing.

## VOLUNTEER WORK

International Collegiate Programming Contest (ICPC) 2018
National IT Competition for Disabled Person 2018 and 2019