# Badrul Alam Siddique Masfy

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## EDUCATION

# SCIENCE AND TECHNOLOGY, March 2018 - August 2021 | Sust, Sylhet SYLHET

**BSC IN COMPUTER SCIENCE** Expected Dec 2022 | Sylhet Cum. GPA: 3.50

# LINKS

linkedIn.com/in/ mashfy facebook.com/ Mashfy github.com/ Mashfy

# COURSEWORK

#### **UNDERGRADUATE**

Discrete Mathematics Data Structures Object Oriented Programming Language Algorithm Design Analysis Theory of Computation Database System Operating System Software Engineering Design Patterns Introduction to Data Science Technical Writing And Presentation Non Major Coursework Matrices, Vector Analysis and Geometry • Calculus • Electrical Circuits • Digital Logic Design • Principles of Economics •

# **SKILLS**

#### **TECHNICAL**

Fourier Series

C++ • Java • JavaScript • Python Django • Illustrator Familiar: Flutter • React. js • IOT OS Experience Ubuntu 20.01 (Personal) • Mac OS • Windows

## **EXPERIENCE**

## SHAHJALAL UNIVERSITY OF CONFUSED PINIKMAN | GRAPHICS DESIGNER

• Top tier skilled in Illustrator. Expertise in vector art, Branding and Charecter Design. Watch some demo here.

#### **INNOVEXIT** | Software Developer Intern

February 2022 - Present | Portsmouth, NH

• Learning to be a MERN stack developer and giving insights as a designer.

# RESEARCH & PROJECTS

#### VOA | Undergraduate Research Student

January 2022 - Present | Sust, Sylhet

Advised by Assoc Prof. Md Mahadi Hasan Nahid in Sust Cse Thesis Lab. Currently focused on techniques utilized in Visual Question Answering.

#### **CONFUSEDPINIKMAN** | Undergrad Database Project

January 2020 - June 2020 | Sust, Sylhet

This is a fully functional Ecommerce website implemented by Django. The github repo is here.

#### **POCKETLENCER** | Undergrad software Engineering Project

August 2021 - September 2022 | Sust, Sylhet

A fully functional mobile app in flutter which will showcase and sell artworks to interested people. The github repo is here.

### HOME AUTOMATION ARDUINO | Undergrad 2nd year Project

January 2020 - June 2020 | Sust, Sylhet

This project is done with the basic instruments of IOT, such as; Arduino, Relay Module and Electric Home Appliances.. The github repo is here.

# Complex Variables, Laplace Transform and IMPROVISED SHOOTING GAME | Undergrad Object Oriented

LANGUAGE PROJECT

July 2018 - October 2018 | Sust, Sylhet

A simple shooting game using Java Swing. The github repo is here.