

Badrul Alam Siddique Masfy

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EDUCATION

SHAHJALAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

B.Sc IN COMPUTER SCIENCE AND ENGINEERING

2018 to Present | Sylhet

GPA: 3.50 (6 semesters)

BN SCHOOL AND COLLEGE

Grad. HSC, DEC 2017 | Chittagong

GPA: 5

Grad. SSC, DEC 2015 | Chittagong

GPA: 5

LINKS

Github: github.com/Mashfy

LinkedIn: [linkedin.com/in/mashfy](https://www.linkedin.com/in/mashfy)

PROBLEM SOLVING

400+ SOLVED

CodeForces: mashfy

Virtual Judge: 2017331060

Hacker Rank: mashfy

LeetCode: mashfy

SKILLS

TECHNICAL

Languages:

C • Java • C++ • Python •

Javascript • Dart • \LaTeX

Frameworks and Tools:

Django • Flutter • NodeJS •

Firebase • Tensorflow

Database:

MySQL • MongoDB

Version Control:

Git

Others:

Illustrator • Photoshop •

Animate

SOCIAL

Presentation:

Proficiency in professional presentation

Language:

Fluent in Bangla, English, Hindi

PROJECTS

ECOMMERCE SELLER AND BANK | WEB APPLICATIONS

Feb 2022 - Jun 2022 | [Source Code](#) | Tools: MongoDB, Express, React, NodeJs

- The project is a three-organization e-commerce system (entities).
- Three backend apps and frontend apps (E-commerce, Bank, Supplier) were developed and connected via APIs.

POCKETLENCER | MOBILE APPLICATION

Aug 2021 - Nov 2021 | [Source Code](#) | Tools: Flutter, Dart, Firebase

- As having great interest in Digital Artwork, this mobile app showcases and let the customers order different kinds of Artwork; such as portrait, Pixel Art etc.
- A Responsive UI for Users, Firebase database for data interactions.

PINKMAN | WEB APPLICATION

Feb 2021 - Jun 2021 | [Source Code](#) | Tools: Django, MySQL, HTML, CSS, JS

- A fully functional deployed E-commerce website.

AUTOMATE NEST | INTERNET OF THINGS

Feb 2021 - Jun 2021 | [Source Code](#) | Tools: Android studio, Java, Arduino

- A functional modular home automation system to control home accessories with an android application and basic IoT devices.

SHOOTING IMPROVISED | WINDOW APPLICATION

Mar 2019 - Jul 2019 | [Source Code](#) | Tools: Java Swing

- A fictional window-based shooting game with multiple unique features.

UNDERGRAD RESEARCH

VISUAL QUESTION ANSWERING (VQA) | DEEP LEARNING

Feb 2022 - Present

A computer vision task where a system must infer the answer to a text-based question about an image. Currently working on increasing the accuracy for natural image datasets with a synthetic like natural hypothesis.

Outcome so far: A draft extensive review paper on VQA

INTERESTS

Art

Football

Traveling

Photography