

# DIPTO DEY

## Undergraduate Student

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## EDUCATION

B.Sc (Engg.) CSE - 3.82 CGPA (till 6<sup>th</sup> semester)  
Shahjalal University of Science Technology  
📅 2017 - 2021

## PROJECTS

### App Usage Tracker

- A simple app that tracks the usage of all installed apps within a smartphone. One can see daily/weekly usage history for any of his/her installed apps and can set daily/weekly targets. [Github link](#)
- Java, Android Studio, Firebase

### Word Segmentation

- Segment all the lines from a Bengali handwritten document and afterwards segment words from those lines. [Github link](#)
- Python, OpenCV

### Land Registry System

- Activities like transformation of ownership can be held through this system. Therefore, these informations will remain safe secured. [Github link](#)
- Node.Js, Express.Js, Hyperledger Fabric, GO

### Digital Complain Box

- Using this app one can complain about any problem etc directly to respective authorities so that they can take proper steps to resolve the problem and can give update. [Github link](#)
- Java, Android Studio, Firebase

### Kenabecha

- An E-commerce site where one can post ads and contact with other sellers. It has admin dashboard from where everything inside this website can be monitored. [Github link](#)
- PHP, Laravel, MySQL

### P2p chat app using Socket Programming

- Using this app one can chat with others who are connected in a same network. Just one have to know others Ip and Port addresses they are using to create server. [Github link](#)
- Java, Android Studio

### QuizApp

- Using this App one can conduct mcq exam. Students can access classes using class codes and give exam. Result will automatically be calculated, therefore everyone can see their marks and rank. [Github link](#)
- Java, Android Studio, Firebase

### Flying Stickman

- A simple 2d game. [Github link](#)
- Java, JavaFx, Eclipse

### Basic Painter

- Basic Painter with 4 color brush. [Github link](#)
- C++, GLUT/OpenGL, CodeBlocks

## TECHNICAL SKILLS

### Programming Language

- C, C++, Java, Python

### Server Side Scripting

- PHP, NodeJS (JavaScript)

### Framework and Tools

- Laravel, Express.js, Android Studio

## UNDERGRADUATE THESIS

Non-restrictive intervention approach for handling excessive smart-phone usage

- blab bal

## EXTRA CURRICULAR ACTIVITIES

- Rated Blue on [Codeforces](#).  
Username: [D\\_D\\_D](#)
- Skill Level: Typemaster  
Experience Level: Typist 6 At [Typeracer.com](#).  
Username: [D\\_D\\_D](#)

## CERTIFICATES

### Introduction to Git and GitHub

#### Coursera

📅 Issued May 18, 2020 📍 Online

- [Certificate](#)

### Basic Image Classification with

#### TensorFlow

#### Coursera

📅 Issued May 28, 2020 📍 Online

- [Certificate](#)

## HOBBIES

- Cycling.
- Playing Video Games.