

Aditya Bikram Mitra

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EDUCATION

JADAVPUR UNIVERSITY

B.E in Electronics and Telecommunication Engineering

July 2022 | Cum. GPA: 8.65/10.00

CENTRAL MODERN SCHOOL

XII ISC BOARDS

May 2019 | 86 %

CENTRAL MODERN SCHOOL

X ICSE BOARDS

May 2017 | 89.6 %

PROJECTS

COLLEGE BLOG APP | BLOGIFY

- This is a simple blog app where blogs, interview experience and notices can be posted and shared.
- A strong authentication system is implemented using cfrf token and bcrypt library.
- Used NodeJS and MongoDB to support the backend.

ONLINE FOOD DELIVERY APP | HUNGER STOP

- This is Food Delivery App with secure login and sign up features using passport library and sessions.
- There is an admin side and customers side.
- Dynamic AJAX call along with Socket is implemented on delivery status update and on order booking.
- Used NodeJS server and MongoDB as database.

AR MUSIC PLAYER | MUSIC-MARKER ARJS

- Used ARJS library to implement this marker based AR project.
- Only the basic barcode marker is used.
- Howler JS library is used to control the audio for drum, guitar, mic and piano.

A SOLO GAME | SPACE INVADERS

- Built it using Python Pygame library
- To make it challenging, difficulties will increase as you level up and also added a few realistic sounds to make it exciting

ACHIEVEMENTS AND ACTIVITIES

- Solved around 370+ coding problems on LeetCode
- 3444 in Google Kickstart Round D 2022
- Participated in Flipkart Grid 4.0

COURSEWORK

SELF STUDY

Object Oriented Programming
Data Structure and Algorithms
Database Management System
Operating System
Computer Networks

UNDERGRADUATE

Integrated Circuit Design
Analog and Digital Communications
Control System
Computer Organisation and Microprocessor

PROFILES

LeetCode: aditya083-etce
CodeChef: aditya22_jadav
Codeforces: aditya.b.mitra
GFG: adityabmitra

SKILLS

Languages

• C++ • Python(Familiar)

Database Languages

• SQL • MONGO DB

Augmented Reality

• ARJS • Aframe

Web Frameworks

• HTML • CSS • JavaScript • NodeJS

• React • Express

Android Development

• DART • FLUTTER

Integrated Development Environment

• Pycharm • VS Code

HOBBIES

- Listening to music • Gaming
- Photography