# **ARGHYADIP ROY**

#### **CONTACT**

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# COURSEWORK UNDERGRADUATE COURSE

Data Structure and Algorithm | Object
Oriented Programming | Graph Theory
and Combinatorics | Computer
Networks & Technology | Computer
Architecture | Compiler Design
| Database Management System |
Operating System | Formal Language |
Al | Math & Statistics

#### **COURSERA**

Web Development (**JOHN HOPKINS UNIVERSITY**), September 23,2021

#### **PROJECTS**

**Chat-app**: MERN stack chat app supporting Real-time Messaging with single user to multiple user(Group-chat) under proper Authentication.

**TicTacToe**: Implemented by <u>Java</u> <u>SWING</u> which supports multiplayer as well as single-player(Al built up on Alpha-Beta Pruning algorithm)

#### **COMMUNITY PARTICIPATION**

2022: Being Scribe for a visually challenged candidate in SSC MTS EXAM.



#### **EXPERIENCE & CERTIFICATE**

Completed a course of Web Development (HTML/CSS/JAVASCRIPT) guided by YAAKOV CHAIKIN, professor at JOHN HOPKINS UNIVERSITY through COURSERA platform with <u>Certificate of Experience</u>.

#### **EDUCATION**

#### **B.E. IN COMPUTER SCIENCE ENGINEERING, 2020-2024**

JADAVPUR UNIVERSITY, KOLKATA, WEST BENGAL, INDIA CGPA (AVERAGE TILL NOW): 8.4/10

#### WBCHSE(XII),2018-2020

RKMV, NARENDRAPUR, WEST BENGAL, INDIA PERCENTAGE: 95.4%

# WBBSE(X),2018-2020

RKMV, NARENDRAPUR, WEST BENGAL, INDIA PERCENTAGE: 93.3%

#### **SKILLS**

## **Programming Languages:**

C | C++ | JAVA | PYTHON | JAVASCRIPT |

#### Frameworks & Libraries:

Spring Boot | Bootstrap | NodeJS | ExpressJs | ReactJs | Ajax

# Technologies:

JAVA SWING(GUI) | QT | LOGISIM | HTML | CSS | MONGODB | MySQL

### **Operating Systems:**

WINDOWS | LINUX

# LANGUAGE PROFICIENCY

- ENGLISH(FLUENT)
- BENGALI (FLUENT)
- HINDI(FLUENT)
- FRENCH(INTERMEDIATE)