MADHUPARNA PAN

Course : **B.Tech**, Information Technology, 2022
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CGPA : 8.91

ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	SCIENCE	BURNPUR RIVERSIDE SCHOOL BURNPUR	CBSE	95.4 %	2020
CLASS X		ASSEMBLY OF GOD CHURCH SCHOOL ASANSOL	ICSE	94 %	2018

Subjects / Electives	
Technical Proficiency	Data Structures, Python, Machine Learning, Spring Framework, C Programming, Algorithms, Java, HTML + CSS, Android Development, MySQL, Spring Boot, Deep Learning

SUMMER INTERNSHIP / WORK EXPERIENCE

Micro- Service Developer, Willis Towers Watson	May 2022 - Jul 2022
CAMPUS AMBASSADOR, NATIONAL ENGINEERING OLYMPIAD	Oct 2021 - Nov 2021

PROJECTS

Snake-Mania - Web Development — Jan 2023 - Jan 2023
A very loved Snake game built using basic HTML, CSS and JAVASCRIPT.
https://github.com/honeyleaf20/Snake-Mania

Fem-pedia - Web Development — Jan 2023 - Present
- This is a website for women helping women clarify certain women- related doubts and spread knowledge and awareness.
- https://fem-pedia.vercel.app/

Employee Management Application - Rest-Service — May 2022 - Jul 2022
- Application was made using **Spring Boot** and it was connected to **MySQL** database using **JDBC** with the help of **Spring Tool Suite.**
- **HTTP** methods were called using **Postman** to manipulate the employee data
- https://github.com/honeyleaf20/Rest-Service-Project-using-JDBC

Tic- Tac- Toe - Android Development — Jan 2022 - Feb 2022
- A **multiplaye**r Tic Tac Toe game using **Android Studio**
- Designed with the help of **XML Layouts**

Object Recognition using YOLO - Deep Learning — Jan 2022 - May 2022
- Object Detector was trained using **YOLO v3 algorithm**.
- **OpenCV** was used to detect objects on image, video and in real time
- Individual datasets was **labelled** and **created a custom dataset** by extracting needed images from a huge existing dataset.
- Next we have converted **Traffic Signs dataset** into YOLO format.
- **GUI** was built with the help of **PyQt**

COMPETITIONS

LeetCode — Jan, 2023
https://leetcode.com/MadhuparnaPan/
GeeksforGeeks Practice- — Sep, 2021
https://auth.geeksforgeeks.org/user/wwwmoupiya2309/practice/

POSITION OF RESPONSIBILITY

Cultural Vice Captain - Burnpur Riverside School	Apr 2018 - Jan 2020

EXTRA CURRICULAR ACTIVITIES

Taekwondo
Black-Belt holder in Taekwondo
Painting
Dancing

LANGUAGES KNOWN

English, Bengali, Hindi