# **Swapnanil Sanyal**

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● Halisahar, West Bengal in Swapnnail Sanyal

#### **Education**

12/2021 - present Shibpur

**B.Tech in INFORMATION TECHNOLOGY,** 

Indian Institute of Engineering Science and Technology

- Cumulative GPA: 9.26 (Absolute Grading on 10 POINT SCALE)
- Relevant CourseWork: Digital electronics, Data Structures And Algorithm, Object Oriented Programming(OOPS), Automata Theory, Communication Systems

2019 - 2021 Kalyani

**Senior Secondary Education,** Springdale High School (H.S)

**Grade: 93.8%** 

• Extracurriculars: Vice-Captain of School, led the school in various sports events

2008 - 2019 Kalyani

**Secondary Education,** Springdale High School

**Grade: 93%** 

Skills

C/C++ Java/Kotlin

**OOPS** App Development

Data Structures and Algorithm (DSA)

### **Projects**

02/2023 - present

Task Management App (Group Mini - Project)

- Developed using Figma and Android Studio
- Currently can create and give reminders of to-be-performed Tasks
- From making appointments in an office to serving a job in thehousekeeping society, this can be used for intentional interaction between people in a community

01/2023 **Happy Places App** 

• Uses Google API and stuffs

#### **Achievements**

### **Secured top 1% rank in WBJEE**

Solved 150+ questions on LEETCODE

Secured top 2.2% rank in JOINT ENTRANCE **EXAMINATION(JEE)** 

#### **Gained Proficiency in APP DEVELOPMENT**

#### **Awards**

Awarded 1st position in THINK OUT, Society of Civil Engineers - SOCCE, IIEST Shibpur

· Presented an idea "ERADICATION OF POTHOLES" where a road can be easily maintained and monitored using sensors embedded on public vehicles.

### **Certificates**

# Android 12 and Kotlin Development Course provided by UDEMY

# **Data Structures and Algorithm**

provided by UDEMY

# Languages

English	বাংলা	हिंदी
	(Bengali)	(Hindi)

### **Interests**

### **Machine Learning**

Currently learning App Development, but keeps interest in AIML as it can be integrated in the App

## **Problem Solving**

From finding out bugs in codes to write a clean and optmised code, coding always fascinated me

### Gardening

Apart from technical stuffs, I love gardening. From grafting ,cutting to growing seeds , keeping in toch with natures enhances my productivity