TUSHAR SETH

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Education

St. Thomas' College of Engineering and Technology, Kolkata 2020 - 2024 Branch: Computer Science and Engineering | CGPA: 8.5 (expected) Hariyana Vidya Manidr 2018 - 2020 AISSCE (Class XII), Aggregate:94% R.N.S. High School, India

2009 - 2018

ICSE (Class X), Aggregate:92%

Skills

Technical: C++ | Data Structures | Algorithms | Java | Kotlin | App Dev | Web Dev | MySQL | DBMS

Non Technical: Teamwork | Leadership | Quick Learner | Teaching Skills | Problem Solving

Work Experience

Self Employed | Tutor Sep'21 - Dec'22

.Taught **Programming** to **Secondary** level students in offline mode

Focused on **Data Structure and Algorithms** to **Senior Secondary** Students.

July'22 - Feb'23

• Creating Explanation Videos for leetcode and geeksforgeeks solutions.

Projects

Snapsnitch Feb'22

This is a photo editor app which helps in the modification of dull photos to interesting and cool ones.

- Creating design screen using **XML** and implementing view Binding
- Setting up Gallery Intent and Integrating Photo Editor SDK
- Integrated Google Admob Ads and setting camera Intent
- Tech stack: Java,XML

Sep'22 Music Plaver

This is a cool music player app on which themes can be changed according to users choice. Plays music on the device very efficiently without any adds unlke other apps .Simple but Amzing.

- How we can request for storage permission
- How we can list all the music files from storage
- How to implement recycler view
- How to open music files programmatically
- How to use **MediaPlayer** in Android
- Tech stack: Java, XML

The Organic Farm May'22

This was a group software development project developed in our college among 5 peoples. This was a grocery website for lower middle class people since they cannot afford expensive products available on the other platforms.

- Added search form using query Selector
- Created the navigation bar and Shopping cart in Html
- Used the login Page feature
- Used Css for Styling the buttons and giving a hover effect
- Tech stack: Html, Css, JavaScript

Academic and Extracurricular Achievements

- Solved 360+ problems on leetcode and received 100 days and other badges.(Max-1434).profile
- 23rd rank in College at GFG with a score of 500.profile
- 3* at CodeChef(Max-1612).profile
- Solved 500+ problems on interviewbit and Hackerrank.
- Recieved swags as a consistency reward.
- Took part in College's Coding quizzes and Contest.