



## BRIEF SUMMARY

Accomplished Software Development enthusiast with a robust CS foundation and a proven track record of solving 350+ challenges on LeetCode and Geeks for Geeks. Innovatively brought concepts to life, from a music-focused EQ app using JUCE to a collaborative Google Docs clone with React.js, Quill, Socket.io, and MongoDB. Music Club Coordinator experience demonstrates a harmonious blend of technical prowess and creative passion.

## KEY EXPERTISE

Basic Data Structures and Algorithms   Software Development   DBMS   Operating Systems   Problem Solving   OOPs  
Team Leadership   C++   Computer Networking

## EDUCATION

<b>LNM Institute of Information Technology</b> B.Tech. - ECE   CGPA: 6.66 / 10.00	2020 - 2024
<b>Bhartiya Vidya Bhavan Vidyashram, Jaipur</b> 12 <sup>th</sup>   CBSE   Percentage: 89.00 / 100.00	2019
<b>Bhartiya Vidya Bhavan's Vidyashram, Jaipur</b> 10 <sup>th</sup>   CBSE   CGPA: 8.00 / 10.00	2017

## PROJECTS

### Simple EQ

**Key Skills:** C++   Software Development   JUCE Framework

**Project Link:** <https://github.com/satwikjain/SimpleEQ>

Created Simple EQ plugin using JUCE framework, leveraging music passion and C++ expertise. Enhanced audio control with user-friendly interface, 7 parameters, and 3 Bypass buttons.

### Personal Portfolio Website

**Key Skills:** HTML   CSS   Javascript

**Project Link:** [https://satwikjain.github.io/Portfolio\\_Website/](https://satwikjain.github.io/Portfolio_Website/)

Code: [https://github.com/satwikjain/Portfolio\\_Website](https://github.com/satwikjain/Portfolio_Website)

### EditFlow

**Key Skills:** React.js   Quill   Socket.io   MongoDB

**Project Link:** <https://github.com/satwikjain/EditFlow>

- \* Real-time text editor
- \* Facilitated simultaneous co-editing by multiple users.
- \* Integrated advanced formatting and intuitive UI.
- \* Showcased strong full-stack development expertise.

## ACHIEVEMENTS

- 350+ Problems on LeetCode + GeeksforGeeks

## CO-CURRICULAR ACTIVITIES

- Ex-Coordinator of Capriccio - The Music Club(LNMIIT)
- Music Production - <https://youtube.com/@satwikjain6455>
- Participated in Various Band Performances as a Singer

## WEB LINKS

- Other - <https://leetcode.com/satwikjain25/>
- Other - <https://auth.geeksforgeeks.org/user/satwikjain25>