



BRIEF SUMMARY

Passionate software developer with a 96.2 percentile in JEE Mains. Adept at solving 350+ LeetCode & GeeksforGeeks problems, showcasing strong problem-solving skills. Built 3 projects including "Simple EQ" (C++/JUICE), "Personal Portfolio Website" (HTML/CSS/JS), and "EditFlow" (React/Socket.io/MongoDB). Solid CS foundation in OS, DBMS, OOPs, CN. Adept musician—singer, songwriter, and music producer—merging creativity with technology. Managed teams as a college music club coordinator, highlighting leadership skills.

KEY EXPERTISE

Basic Data Structures and Algorithms Problem Solving C++ Computer Networking RDBMS SQL Operating Systems
OOPs Team Management

EDUCATION

LNMIIT Institute of Information Technology

2020 - 2024

B.Tech. - ECE | CGPA: 6.66 / 10.00

Bhartiya Vidya Bhavan Vidyashram, Jaipur

2019

12th | CBSE | Percentage: 89.00 / 100.00

Bhartiya Vidya Bhavan's Vidyashram, Jaipur

2017

10th | CBSE | CGPA: 8.00 / 10.00

PROJECTS

Simple EQ

Key Skills: C++ Software Development JUICE Framework

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

Created Simple EQ plugin using JUICE 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/

Code: 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>