# Tanuj Sharma

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## **Education**

#### BACHELOR'S IN TECHNOLOGY - INFORMATION TECHNOLOGY

2019-2023

Guru Nanak Dev Engineering College, Ludhiana

Coursework: Data Structures; Analysis of Algorithms; Software Engineering, Software Design and Testing;
Computer Networks; Theory of Computation; DBMS; Operating System

# **PROJECTS**

## cause | live | source code

- · Spring boot, ReactJS, MongoDB, Firebase, SCSS
- · Developed a full-featured platform for asking technical queries from different users or by groups.
- · Backend API's is build in Java using Spring boot.

### tanX-Music | live | source code

- · NodeJS, ExpressJS, ReactJS, MongoDB, Firebase, SCSS, React Redux
- Developed a music listening website with 3 layered architecture.
- · Implemented a feature User can request a song and only admin can approve the request.

# bigM |source code

- · Java, JSP/Servlets, HTML/CSS, MongoDB
- · A full-stack E-Commerce site helps to place order in bulks and also make & record payments.
- · Payment gateway is setup using Razorpay Restful API.

## Covid-19 Tracker | source code

- · Spring-boot, HTML/CSS, Bootstrap
- Added auto-refresh for regularly updating data.
- · Design different graphs for better understanding.

## Netflix clone | live | source code

- · ReactJS, Firebase, Microsoft Azure
- · Built Custom Hooks for streaming and validations.
- · Implemented Authentications and protected routes using firebase.

#### **SKILLS**

Languages: Java, JavaScript, C++

Framework: Spring-boot, ReactJS, NodeJS, ExpressJS, J2EE (JSP/SERVELETS)

**Databases**: MongoDB, Firebase, MySQL **Technologies**: Docker, Git, GitHub

#### **ACHIEVEMENTS**

- <u>Leetcode Profile</u> Solved 300+ questions on leetcode with the highest rating 1500.
- <u>Codechef Profile</u>- 3-star Profile on codechef with the highest rating 1771.
- 2800<sup>th</sup> rank on Google Hashcode challenge 2022.