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; Computer Networking; DBMS; Operating System; Object-Oriented Programming/Design; Cloud Computing; Machine Learning;

PROJECTS

cause | live | source code
Java, Spring boot, ReactJS, MongoDB, Firebase, SCSS
· Developed a full-featured platform for asking technical queries from different users or by groups.
· Implemented custom Rich Text Editor (WYSIWYG).
· Backend API's is build in Spring boot and deployed at **Heroku**.

tanX-Music | live | source code
NodeJS, ExpressJS, ReactJS, MongoDB, Firebase, SCSS, React Redux
· Developed a music listening website.
· Implemented a feature - User can request a song and only admin can approve the request.
· Admin Portal is live at: **live.**

Travel Blogging| live | source code
ReactJS, Firebase, Microsoft Azure
· Implemented Authentications and protected routes using firebase.
· Project is deployed on Microsoft Azure CI/CD pipeline.

bigM | source code
Java, JSP/Servlets, HTML/CSS, MongoDB, J2EE
· A full-stack E-Commerce site helps to place order in bulks and make & record payments.
· Users can track record of items.

Covid-19 Tracker | source code
Spring boot, HTML/CSS, Bootstrap
· Added auto-refresh for regularly updating data.
· Design different graphs for better understanding.

TECHNICAL SKILLS

Languages: Java, JavaScript, C++, MySQL, Latex
Framework/Libraries: Spring boot, ReactJS, NodeJS, ExpressJS, J2EE (JSP/SERVLETS)
Databases: MongoDB, Firebase, MySQL
Developer Tools: Docker, Git, GitHub, GitLab, Postman
Operating System: Windows, macOS

ACHIEVEMENTS

• **Codechef Profile**- 3-star Profile on codechef with the highest rating 1771.
• **Leetcode Profile** - Solved 300+ questions on leetcode with the highest rating 1500.
• 2800th rank on Google Hashcode challenge 2022.
• Won 2nd prize in hackathon held in College.
• 2 Months Industrial Training at Auribises Pvt Ltd : Learned OOPS concept and Java Web Apps.