TANUJ SHARMA

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EDUCATION

Guru Nanak Dev Engineering College, Ludhiana   **Punjab, India**

*Bachelors of Technology in Information Technology; **CGPA - 8.5/10***   *2019 - 2023*

Coursework : Data Structure and Algorithms, OOPS, DBMS, DevOps, Software Engineering, OS, Computer Networking.

SKILLS

Languages : Java | JavaScript | Python | SQL | Latex

Frameworks/Libraries : Spring Boot | ReactJS | NodeJS | ExpressJS | J2EE (JSP/SERVLETS)

Databases : MongoDB | Firebase/Firestore | MySQL

Technologies : Docker | Git/GitHub | Postman | GitLab

PROJECTS

cause : *Spring Boot, ReactJS, MongoDB/MySQL, Firebase, Docker, Restful API*   **Live**| **Source code**

- Developed a better platform for asking technical queries from other users or by expertise groups.
- Implemented Pagination with maximum limit of 10 products in a page.
- Added custom rich text editor WYSIWYG (What You See Is What You Get).

Path Visualizer : *ReactJS, SCSS, Graph Algorithms, Patterns, CSS Animations*   **Live**| **Source code**

- Designed a visualization tool for graph and maze algorithms.
- User can create obstacles or mazes patterns and then run different pathfinding algorithms on it.

tanX Music : *NodeJS, ExpressJS, ReactJS, Redux, JWT, MongoDB, Firebase Storage*   **Live** | **Admin** | **Code**

- Free and open source music listening web app.
- Developed Admin Portal for deleting, adding and approving songs and playlists.

bigM : *J2EE, Java, JSP, Servlets, HTML5, CSS, JavaScript, Bootstrap*   **Source Code**

- Developed B2B e-commerce web app helps to place order in bulks and record payments.
- Designed amazing UI/UX designs using Bootstrap.

Hotel Booking Web App : *NodeJS, ExpressJS, ReactJS, JWT, MongoDB*   **Source Code**

- Web App for booking suitable Hotels in any location.
- Developed search feature with custom filters.

ACHIEVEMENTS

- **Google Hashcode** : Achieved 2800th rank in Google Hashcode challenge 2022.
- **Industrial Training** : Completed 2M Industrial Training at Auribises Pvt Ltd, Learned Java Web Apps.
- **Competitive Programming** : Achieved 3 star at Codechef and 1600 rating at Leetcode.
- **NPTEL IIT Bombay Certifications** : Earned Completion Certification of Advance Cpp and Cpp Language.