TANVEER SINGH

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ABOUT ME

Skilled in developing robust web applications using Next.js, React, Tailwind CSS, and MySQL. Proven ability to integrate APIs, ensure responsive design, and enhance user experiences through dynamic front-end and efficient back-end development. Proficient in object-oriented programming and modern web technologies. Additionally, a partner in an Academic Support Service, providing assignment assistance to foreign students and serving over 100 clients.

EDUCATION

Guru Nanak Dev University (Amritsar, Punjab)   **2021-2025**

Computer Science and Engineering
- CGPA 7.4

Heritage School Jammu (Jammu, Jammu & Kashmir)   **2006-2021**

Class 12th (non-medical)

- Percentage:86%

PROJECTS

OurTube visit
- integrated video streaming along with read-only access to view comments.
- 'OurTube', a dynamic video streaming application using HTML, Tailwind CSS, TypeScript, React, and Next.js.
- Integrated the YouTube API for video fetching provided a responsive and user-friendly interface.

Technologies: NextJs, ReactJs, Tailwind CSS, TypeScript, HTML.

Quiz App visit

- **Engineered** a dynamic quiz application using HTML, CSS, and JavaScript utilized JavaScript for dynamic question rendering, real-time scoring, state management, and advanced DOM manipulation.

Technologies: HTML, CSS, JavaScript.

Employee Management System visit

- Developed an Employee Management and Salary Disbursement System using C++. Implemented features for adding, displaying, searching, and removing employee records.
- Included salary calculation and disbursement functionalities

Technologies: C++ , Object Oriented Concepts.

EXTRACURRICULAR

- **All About Programming Hackathon:** Participated in a hackathon organized by All About Programming at Guru Nanak Dev University during my first year. Collaborated on projects and enhanced my problem-solving abilities.
- **Tech-a-Thon:** Took part in Tech-a-Thon hosted by TechStack at Lovely Professional University. Participated in team-based projects, further developing my technical and collaborative skills.
- **Academic Support Service:** Served over 100+ clients over 1.5 years.

SKILLS

Languages: C++, JavaScript, TypeScript.

Core subjects: DBMS, Operating System.

Version Control: Git, GitHub.

Data Structure & Algorithms: Leetcode (150+ Questions). visit

Framework: NextJs, Bootstrap, Tailwind CSS.

Database Management System (DBMS): MySQL