

Tanishq Koul

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CAREER GOALS

Computer programming enthusiast with a focus on front end technologies as well as application development. Interested in developing visually appealing and efficient websites and applications and AI/ML application integration. Looking for additional advancement of my skills to apply them in useful projects in a team.

INTERNSHIPS

Centre for Research Innovation & Entrepreneurship

MIET Jammu

August 2023 - Present

- Working on a patent-granted project actively used by educational institutions across the country.
- Streamlined over 250 forms into a 10-page application using custom form engines.

Web Development Training Internship

Nucleon, IIT Jammu

June 2023 - August 2023

- Developed dynamic front-end web applications using HTML, CSS, and JavaScript.
- Earned certification from FreeCodeCamp validating proficiency in relevant technologies.

Tata Technology Training Internship

CIIT Jammu

January 2022 - February 2022

- Completed training focused on the optimization of electrical vehicles.
 - Studied computer vision and autonomous driving applications in the Indian road environment.
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PROJECTS

[AdventureHub\[Link\]](#)

- Developed a dynamic tourism website using HTML, CSS, and JavaScript with a focus on responsive design.
- Collaborated within a team to implement interactive features for improved user experience and

provided continuous maintenance and updates for optimal performance.

[Spotify Clone using HTML, CSS ,JS \[Link\]](#)

- Developed a music streaming app with HTML, CSS, and JavaScript, featuring playback, playlist management, and responsive design.
- Used JavaScript for dynamic updates and real-time interactions, mimicking Spotify's interface and user experience.

[TodoList App using React , Tailwind & React Icons\[Link\]](#)

- Developed a todo list app using React, Tailwind, and React Icons.
- Implemented features for task management with dynamic updates and real-time interactions.

[Personal Portfolio \[LINK\]](#)

- Built an individual portfolio site from scratch in the application of React. js, so the visitors can navigate through the skills, projects as well as the experiences easily and in a creatively appealing manner.
- Applied responsiveness and adopted React libraries and components for the proper functioning and view ability of site in all devices and thus increasing the convenience factor.

[Netflix & YouTube clone \[link\]](#)

- Implemented front end clones of YouTube and Netflix using HTML/CSS and gave proper design and styling the closest to the originals.
- Adhered to the principles of the responsive design to eliminate the problem of viewing differences between devices; was also careful with the copy of interface details, including navigation bars, video grids and the player controls.

[Pi-360 Application \[link\]](#)

- Occupied with the development of a project having a patent grant, which is presently in use by various learning institutions across the country.
- Converted the organization's over 250 forms to a single 10-page application through custom form engines.

EDUCATION

Model Institute of Engineering and Technology

BE, Computer Science (minor in AI/ML)

August 2025

CGPA: 7.43/10 (average till 5th semester)

Govt Polytechnic College, Jammu

Diploma in Electrical Engineering

August 2022

Percentage: 80%

Delhi Public School, Jammu

10th Grade

September 2019

Percentage: 79.8%

CERTIFICATIONS

- [JavaScript Algorithm and Data Structures Certification](#)
- [Responsive Web Design Certification](#)