



RITHWIK KOUL

OBJECTIVE

Highly motivated Computer science engineering student seeking an internship position to apply theoretical knowledge in a practical environment and gain hands-on experience.

SUMMARY

As an engineering student with a strong foundation in Data Structures and Algorithms (Arrays, Linked Lists, HashMaps, Trees, Sorting, Searching, Recursion), I am eager to apply my skills in a challenging internship. With 300+ DSA problems solved, I excel in algorithm design, optimization, and Object-Oriented Programming. Passionate about software development, I seek an opportunity to learn from professionals, tackle real-world challenges, and contribute meaningfully to advancing technology.

TECHNICAL SKILLS

- **DSA (Data Structures and Algorithms)**
- **Java**
- **Frontend Development**
- JavaScript
- React JS
- Tailwind CSS
- Problem Solving and Analytical Thinking

EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY (VELLORE CAMPUS)

Branch - **Computer Science & Engineering**

Pursuing 3rd year

Grade - 9.59 CGPA

2022-2026

DELHI PUBLIC SCHOOL (CBSE BOARD)

Class - 12th

Stream - Science

Score - 92.5%

2020 – 2021

CONTACT

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Soft Skills

- Problem solving capabilities
- Committed to project completion
- Can work well under pressure
- Collaborative & goal-oriented
- High in integrity, with a strong value system

Get to Know More

Click on links below-

- [Leetcode](#)
- [LinkedIn](#)
- [GitHub](#)

HOBBIES

- Coding
- Listening to audio books
- Sports

DATE OF BIRTH

- 18-02-2004

LANGUAGES

- English
- Hindi

CERTIFICATES & ACHIEVEMENTS

- **BRANCH TOPPER** - April 2024 for securing position among CSE IOT branch toppers
- **DSA course** - Completed 20hrs of training DSA
- Meta **Front-End Developer** course
- **National Level Athletics U14** (Represented Uttarakhand State)
100m Sprint - Bronze Medalist
200m Sprint - Silver Medalist

PROJECTS

- **Personal Portfolio(Frontend project):**

My Portfolio is a meticulously curated showcase of my skills, achievements, and creative projects. Designed to highlight my expertise in design, development. Created **using React.js and Tailwind CSS**

Link: - <https://rithwik-koul-portfolio.netlify.app/>

- **Pomodoro study website (Frontend project):**

It's your digital companion for success. By combining productivity tools with **ambient sounds, Pomodoro Timer** and **customizable visuals**, it creates an environment that helps you stay motivated, organized, and ready to conquer your goals. Created **using React.js and Tailwind CSS**

React Hooks Used:- useState, useEffect, useRef, useContext.

Link: - <https://pomorodo-academia.netlify.app/>

- **Video Streaming Platform (Frontend project):**

Built and deployed a fully functional YouTube clone as a Single Page Application **using React.js and Tailwind CSS**. Utilized YouTube API for video search, display, and functionality. Implemented responsive design, state management, and modern UI. Finally, deployed the application on Netlify for easy access.

Link - <https://us-tube-cloned.netlify.app/>

- **Shopping Website (Frontend project):**

Crafted an immersive shopping website **using HTML, CSS, and JavaScript**. Key features include an interactive background, an intuitive cart with add/remove capabilities, a seamless checkout process, and a dynamic feedback form for customer engagement.

Link - <https://incredible-licorice-28338f.netlify.app/>