



CONTACT

Address

Park - 602, Mapsko Royal Villa,
Gurgaon, Haryana, India

Phone number

+91-9700707777

Email

rithwikkoul180204@gmail.com

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

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. Seeking an internship opportunity to apply my technical skills and contribute to innovative projects in a collaborative environment.

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

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

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

It's your digital companion for success. By combining productivity tools with ambient sounds and customizable visuals, it creates an environment that helps you stay motivated, organized, and ready to conquer your goals.

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/>

- **Game Dev Project:**

Created "*Find a Way Out*", a puzzle-adventure game in Unreal Engine with C++. Designed intricate mazes and challenges that require problem-solving and strategy for players to progress. Focused on immersive gameplay, efficient mechanics, and smooth performance.

Link - <https://rithwik-koul.itch.io/find-a-way-out>