

Rishita Chawla

Computer Science Graduate

Computer Science graduate with a solid foundation in **Data Structures & Algorithms**, problem-solving, and core CS principles. Proficient in **Java** and **Python**, with experience solving **250+ DSA problems** on platforms like **LeetCode** and **Codeforces**. Built several small to medium-scale web applications using HTML, CSS, JavaScript, and **ReactJS**. Looking for a **Software Developer** full time/internship to apply programming skills and contribute to real-world engineering projects.

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EDUCATION

B.Sc. (Hons) Computer Science

Delhi University – Indraprastha College for Women

08/2022 - 07/2025

7.6 CGPA

High School (CBSE - Science)

KIIT World School

04/2020 - 03/2022

94 %

PROJECTS

Smart Plant Pot

- **Designed and streamlined** an interactive **frontend** using **JavaScript**, **HTML**, and **CSS** to visualize real-time **soil moisture levels** from Arduino sensors. Enabled **sensor data refresh** under **1 second**, improving monitoring efficiency for over **95%** of user interactions during testing.

Netflix Website Clone [🔗](#)

- Built a static **Netflix homepage** using HTML & CSS, accurately recreating **90%+** of the original **UI elements**. Designed a **responsive layout** for a seamless viewing experience across devices.

Weather API Application [🔗](#)

- Developed a web app using **JavaScript & OpenWeatherMap API** to fetch and display real-time weather data for **1,000+ global cities**. Optimized performance for **loading weather updates within 2 seconds**.

To-Do List Application [🔗](#)

- Created a task management app using **JavaScript, HTML, and CSS** with task addition, deletion, and tracking features. Enabled efficient task organization with a **user-friendly interface** that supported up to **50 concurrent tasks** without performance lag.

Text Utils Application [🔗](#)

- **Pioneered** a **React-based text utility app** with case conversion, word count, and text transformation. Delivered **real-time processing** for text inputs up to **10,000 characters**, improving **user experience** and **text handling accuracy**.

TECHNICAL SKILLS

Java

Python

C++

HTML

CSS

JavaScript

Object Oriented Programming

Data Structure And Algorithms

Data analysis & Visualisation

Operating Systems

Database Management Systems

GitHub

ReactJs

MySQL

MongoDB

TensorFlow

OOPs

Sckit Learn

Python Django

fastAPI

CERTIFICATES

JavaScript Mastery (02/2024) [🔗](#)

Advanced DOM manipulation, ES6+, and asynchronous programming.

Data Structures and Algorithms in Java (02/2025)

Covered arrays, linked lists, stacks, queues, trees, graphs, and dynamic programming.

Advanced Machine Learning on Google Cloud (01/2024)

Hands-on training in ML algorithms and cloud-based AI solutions.

INTERESTS

Puzzles

Exploring New Tech Trends

Data Structures & Algorithms

Web Development

Machine Learning

AI