

# 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.

✉️ rishitachawla1513@gmail.com

📞 7042971258

📍 India

🔗 linkedin.com/in/rishita-chawla-a587a2264

💻 github.com/Rishita-chawla

## 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