# SANYA GOYAL

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#### **EXPERIENCE**

#### Summer Intern 2021-Ciena

June 2021-August 2021

Worked on Ciena's SDS(service delivery switches) for Middleware related feature development, which includes SNMP and TELNET module, majorly working on authentication-related protocols.

## Ingenious e-Brain Solutions Pvt. Lmt

January 2020-February 2020

Worked on their website and played a major role in revamping it.

#### **EDUCATION**

### **Delhi Technological University**, Delhi —Btech COE(2023)

CGPA-8.90(Till 4th sem)

# **CR Oasis Convent Senior Senior Secondary School,** Delhi-grade 12(2019)

94.00%

### **Delhi Public School**, Gurgaon—grade 10(2017)

CGPA-10

## **PROJECTS**

# **Project Name** — RedWings

https://github.com/sanyagoyal2000/RedWings-Project
Web Application for managing communication between donors and blood banks
and finding the nearest blood banks that satisfy requirements using PHP, SQL.

## **Project Name** — Sorting Algorithms Visualizer

https://sorting-algorithms-visualizer-sanyagoval2000.vercel.app/ A web application in React.js to visualize various sorting Algorithms.

## **Project Name -** *BIGVAL*

https://github.com/sanyagoyal2000/BigVal
A library in C to perform arithmetic operations on 1000 digit long integers in C which is otherwise not supported.

#### **Project Name-**Google-docs-clone

https://google-docs-sanyagoyal2000.vercel.app/

Clone of Google docs created using next.js, tailwind CSS, firebase and next-auth.

#### **EXTRA-CURRICULAR**

Treasurer at Round Table DTU(April 21-Present)

General Secretary at Society of Robotics-DTU(August 21-Present)

Joint treasurer at Round Table DTU(August 20-March 21)

#### **PROGRAMMING LANGUAGES**

C++,C, HTML,CSS,PHP Familiar with Javascript, Python, Git, NumPy,Pandas, SQL,React.js,Tailwind css,Next.js,Firebase

#### **UNIVERSITY COURSES**

Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Database Management Systems, Discrete Mathematics