

# RAHUL SINGLA

rahulsingla1710@gmail.com | +91-8194949581 | Chandigarh, India

[CodeChef](#) | [Codeforces](#) | [LeetCode](#) | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

## EDUCATION

### UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY

B.E. Computer Science and Engineering

2020 - 2024

Chandigarh, India | **CGPA: 8.0**

### ST. SOLDIER INTERNATIONAL CONVENT SCHOOL

Class 12<sup>th</sup> (Non-Medical)

2018 - 2020

Mohali, India | **PERCENTAGE: 90%**

## SKILLS

- |                          |  |
|--------------------------|--|
| • Subjects               | Data Structures, Algorithms, OOPS, OS, DBMS                  |
| • Programming Languages  | C, C++, Java, JavaFX, HTML5, CSS3, JavaScript                |
| • Libraries / Frameworks | React.js, Express.js, Bootstrap, Mongoose, Redux, JWT, OAuth |
| • Tools / Platforms      | Node, JDBC, Git, GitHub, VS Code, Linux (Ubuntu)             |
| • Databases              | MongoDB, MongoDB Atlas, MySQL                                |

## PROJECTS

[ShareMe](#) | [GitHub](#) | [Live](#)

React, Redux, Sanity.io, Tailwind CSS, JWT, Google OAuth

- Developed a **Modern Social Media application** with functionalities including **liking, saving, commenting and downloading posts**.
- Decreased time required to log in by **90%** by implementing **one-tap google sign-in** and using **Google OAuth** and **JWT**.
- **Reduced search time by 70%** by implementing functionality to **search posts by user name, categories and tags**.

[Blood Bank Assistant](#) | [GitHub](#)

Java, JavaFx, JDBC, MySQL, SceneBuilder

- It is a **Client-Side Application** used to **manage** a Hospital's Blood Bank Unit.
- Implementation of the **CRUD Operations** and use of **MySQL** and **XAMPP** server for local storage.
- Key features include **Exporting the records to MS Excel directly**.
- **Real-time update of Stock Available** for each blood group into the Database.

## ACHIEVEMENTS

- **CodeChef** Rating: **1456**.
- **Codeforces** Rating: **1162**
- Among the **Top 37.74%** of all **LeetCode** users with a maximum rating of **1517**.
- Accomplished a Global Rank of **2193 out of** participants in **Google kickstart round B 2022**.
- Pioneered a Global Rank of **832 out of 18345** participants in **Codechef Starters 61**.

## CERTIFICATIONS

- Java Certified Programmer by Sun Soft Technologies.

## CO- CURRICULAR ACTIVITIES

- Secured **Rank 1 out of 230+ students** in PUMEET examination held in 2021.
- Member of the **Competitive Coding Community (CCC)**, **UIET**, Chandigarh.
- Member of **MITRA Club**, **UIET** which is an organization to help the needy people.