

RAHUL SINGLA

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[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 12th (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, Mongoose, Redux, JWT |
| • Tools / Platforms | Node, Git, GitHub, VS Code, Linux (Ubuntu), JDBC |
| • Databases | MongoDB, MongoDB Atlas, MySQL |

PROJECTS

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

React, ChakraUI, Express, MongoDB, Cloudinary, JWT

- Developed a **Full-Stack Web Application** for teaching purpose where users can login and subscribe to access playlists on several Computer Science domains and learn from the videos.
- Frontend is developed using **React.js**, **ChakraUI** and **/Redux**. For backend **Node.js** and **Express.js** and database is managed by **MongoDB**.
- **Payment Gateway** built using **Razorpay**. **Reduced search time by 70%** by implementing functionality to **search courses by name, keywords and categories**.
- **Admin Dashboard** build with help of **Chart.js** and provides the functionality of real time update on statistics of number of users, subscriptions and course views.

Blood Bank Assistance Software | [GitHub](#)

Java, JavaFX, JDBC, MySQL, SceneBuilder

- Build 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

- **3-star** achieved on **Codechef** (max rating – **1771**).
- **Pupil** on **Codeforces** with max rating – **1324**.
- Among the **Top 6.5%** of all active **LeetCode** users with a maximum rating of **1834**.
- Pioneered a Global Rank of **2193 out of 7200+** participants in **Google kickstart round B**. | [Link](#)
- Obtained a Global Rank of **1851 out of 11817** participants in **Codeforces Round 144 (Div. 2)**.
- Achieved a Global Rank **128 out of 1684** participants in **Codechef Starters 65 (Div. 2)**.
- Pioneered a Global Rank of **833 out of 18345** participants in **Codechef Starters 61 (Div. 4)**.
- Obtained a Global Rank of **926 out of 22070** participants in **LeetCode BiWeekly Contest 95**.
- Secured **Rank 1 out of 230+ students** in PUMMET examination held at Punjab University in 2021.
- Java Certified Programmer by Sun Soft Technologies, Bathinda. | [Link](#)

CO- CURRICULAR ACTIVITIES

- Member at the **Competitive Coding Community (CCC)**, UIET, Chandigarh.
- Member at **MITRA Club**, UIET, an organization to help the poor and needy.