

# CHIRAG SHRIMAL

Jaipur, Rajasthan

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## EDUCATION

**Indian Institute of Information Technology, Guwahati**

**2022 – 2026**

*B.Tech - Computer Science and Engineering - CGPA: 7.8*

*Guwahati, Assam*

**Royal Academy Senior Secondary School**

**2019 - 2021**

*Percentage: 93.2%*

*Jaipur, Rajasthan*

**Maheshwari Public School**

**2017 – 2019**

*Percentage: 89.5%*

*Jaipur, Rajasthan*

## COURSEWORK

- Data Structures & Algorithms (DSA)
- Operating Systems
- Object-Oriented Programming (OOP)
- Database Management Systems (DBMS)
- Theory of Computation (TOC)
- Discrete Mathematics

## TECHNICAL SKILLS

**Languages:** C, C++, JavaScript, SQL

**Web Technologies:** HTML5, CSS3, Bootstrap

**Developer Tools:** VS Code, Git, GitHub, Canva, Jupyter

## CODING PLATFORMS

- Solved **180+** Problems on **Leetcode**.
- Solved **200+** Problems across **GeeksforGeeks** and **CodeChef**.
- CodeChef Max Rating **1447**.

## PROJECTS

College Management System [↗](#) | [HTML](#), [CSS](#), [JavaScript](#), [Bootstrap](#), [PHP](#), [MySQL](#)

**April 2024**

- Automated **attendance tracking** for thousands of students, reducing manual errors and administrative workload significantly, while ensuring accurate record-keeping and accountability.
- Centralized management for **hostel and mess complaints**, enabling timely resolutions and improving average response time, resulting in enhanced user satisfaction.
- Developed a **library management module** to efficiently track and issue books, addressing resource management inefficiencies and reducing administrative errors.
- Implemented **secure data handling** protocols for a large user base using PHP and SQL, preventing security breaches and ensuring compliance with data protection regulations.
- Designed and Prepared dedicated **dashboards** for students, faculty, and admin users, streamlining access to relevant features and data, and improving the overall user experience across different roles within the system.

## ACHIEVEMENTS

- Secured **AIR-6639** in **JEE ADVANCED**.
- Flipkart Grid 6.0: Level 1.1 Qualifier.