# RUSHIL PATEL

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### **EDUCATION**

Institute of Technology, Nirma University (Ahmedabad, India)

Bachelor of Technology, Computer Science and Engineering(CSE)

Sep 2022 – Present GPA: 8.95/10

#### TECHNICAL STRENGTHS

Programming Languages
Database Tools/Languages

C++, Java, JavaScript, C, HTML, Python

SQL\*Plus, MongoDB

### RELEVANT PROJECTS

### FitFreaks (Github) (Live Demo)

Feb 2024 - Apr 2024

- · Developed a Full-Stack Fitness Tracker using the MERN stack with a focus on graphical workout representation.
- · Implemented seamless User Authentication, State Management, and Modular Components to enhance user experiences. Utilized React Router for efficient navigation and Local Storage for persistent user data.
- · Tech Stack Used: MERN

### Cricket Player Statistics Management System (Github)

Nov 2023 – Dec 2023

- · Developed a robust C++ application using advanced **Data Structures and Algorithms** (Linked List, Priority Queue, Maps, etc.) to streamline cricket player statistics management.
- · Integrated seamless JSON file support for efficient storage and retrieval of cricket match datasets, enhancing data persistence.
- · Technologies Used: C++

### Learning Management System (Github)

Oct 2023 - Nov 2023

- · Designed and developed a robust Learning Management System (LMS) in Java, emphasizing seamless execution and user-friendly features through *Object-Oriented Programming*.
- · Technologies Used: Java

### **HACKATHONS**

# ClientConnect (Devfolio) (Video)

Apr 2023 – Apr 2023

- · Contributed to the collaborative development of ClientConnect as part of a team in **HACKNUTHON 4.0** by CSI (Nirma University).
- · We achieved a *top-10 ranking* out of approximately *50 teams* in the competition within our track, showcasing the project's excellence.
- · Technologies Used: Sqlite, Flutter

### **ACHIEVEMENTS**

CodeForces for solving 200+ problems and have a rating of 1075. (CodeForces Handle)

LeetCode for solving 100+ problems. (LeetCode Handle)

Secured 8<sup>th</sup> and 16<sup>th</sup> positions in two Codeforces contests hosted by Code Adda.

Obtained 96.59 percentile in Joint Entrance Examination (JEE).

### **CERTIFICATES**

1x Academic Excellence Certificate (Nirma University)

3<sup>rd</sup> SEM for scoring 9.43 SGPA

2x Certificate of Scholar (Nirma University)

1<sup>st</sup> and 2<sup>nd</sup> SEM for scoring 8.57 and 8.83 SGPA respectively

## **ORGANIZATIONS**

Computer Society of India (Nirma University)

Code Adda (Nirma University)

Data Science Club (Nirma University)

Google Developer Student Club (Nirma University)