# Ishan Verma

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#### **SUMMARY**

Dedicated and detail-oriented Computer Science Engineering graduate with a solid foundation in software development, algorithm design, and problem-solving. Possessing hands-on experience in various programming languages and technologies, I am equipped with a strong academic background complemented by projects that have honed my skills in development and system analysis. A proactive learner with a passion for staying abreast of emerging technologies, I am eager to contribute my technical expertise and collaborative mindset to a dynamic team in the field of computer science and engineering.

#### **EDUCATION**

# **Bachelor of Technology in Computer Science Engineering**

SRM Institute of Science & Technology · Kattankulathur, Tamil Nadu, India · 2024 · 9.26

- · Specialization in Information Technology.
- · Awarded a Scholarship for 2nd year due to grades.

#### **Higher Secondary**

Stepping Stone Senior Secondary School · Chandigarh, India · 2020 · 70.2%

# **PROJECTS**

#### Hostel Management System - MySQL

Database Management System • January 2023 - May 2023

- The Hostel Management System used PHP and MySQL based application that efficiently manages hostel operations, including room allocation, student information, fee management, and complaints handling.
- · It simplifies administrative tasks, enhances communication, and ensures data security for an organized hostel management process.

#### Travexl - A Travel Advisory website

Frontend · May 2022 - June 2022

- · The website served as a comprehensive guide for individuals seeking information about various places within a city.
- It offered a user-friendly interface, the platform allowed users to easily navigate and explore diverse attractions, landmarks, and points of interest. From popular tourist spots to hidden gems, the website provided detailed insights, including travel tips, safety recommendations, and local insights.

#### **Airport Management System**

Networking • March 2022 - June 2022

- · Developed a PHP and MySQL based Hostel Management System as a part of a college project.
- · Efficiently manages hostel operations, including room allocation, student information, fee management, and complaints handling.
- · Simplifies administrative tasks, enhances communication, and ensures data security for an organized hostel management process.

#### Online Banking Management System Integrated with Chatbot

Web Application • August 2023 - December 2023

- This innovative platform allows customers to manage their finances securely while leveraging the convenience of real-time communication through the chatbot interface.
- · Java, MySQL, Ubuntu, bootstrap and frontend technologies were used in the construction of the project.
- · Users can perform various banking transactions, such as checking account balances, transferring funds, and paying bills, all within the intuitive web application.
- This combination of user-friendly online banking functionalities and an intelligent chatbot enhances customer engagement, streamlines the user experience, and ensures that users can easily navigate and optimize their banking activities in a personalized and secure environment.

#### **EXPERIENCE**

#### Committee Head

Aaruush - National Level Techno-Management Festival of SRMIST

May 2022 - January 2023

 $\cdot \ I \ played \ a \ key \ role \ in \ the \ club, \ contributing \ to \ event \ planning, \ budget \ creation, \ brainstorming, \ and \ seamless \ execution.$ 

• My responsibilities spanned the entire event process, showcasing skills in organization, financial management, and creative problem-solving.

# **CERTIFICATIONS**

#### **Database Foundations**

Oracle Academy • 2023

## **Data Analysis Using Python**

IBM (Coursera) · 2022

# Python and SQL (Basics)

Hackerrank • 2022

## **Entrepreneurship Bootcamp**

SRM Innovation Incubation & Entrepreneurship Centre • 2022

## **C/C++ Programming**

SRM eLab · 2021

## **SKILLS**

Technical Skills: C, C++, Python, SQL, HTML, CSS, R Language.

Soft Skills: Project Leadership, Event Management, Design Thinking, Analytics and Logical Thinking, Communication Skills, Power BI, Excel, Data Analysis.