# DHRUV DHARIWAL

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#### **SUMMARY**

Aspiring developer with a keen interest in AI and Cybersecurity enthusiast with beginner-level skills in C and C++. Eager to contribute to collaborative projects, demonstrate a dedication to excellence, and engage with the community.

#### **EDUCATION**

KJ Somaiya College Of Engineering

Aug 2024 - Jun 2028

Bachelor of Technology - Information Technology

Indian Institute of Technology Jodhpur

Bachelor of Science - Al and Data Science

Sep 2024 - Jul 2028

A CALLER OF COLORIGE TATALITY DATA SCIENCE

K.C.M World School
Class-12 | Percentage-80.2%

Apr 2022 - May 2023

K.C.M World School
Class-10 | Percentage-87%

Apr 2020 - May 2021

### **SKILLS**

#### **TECHNICAL SKILLS:**

Programming Languages: C, C++

• Web Development: Basic HTML, CSS, JavaScript

• App Development: Basic Flutter

### **SOFT SKILLS:**

 Teamwork, Dedication, Community Engagement, Eagerness to Learn, Leadership, Communication, Problem-solving.

#### **PROJECTS**

## **Banking System:**

- Created a banking system in C++.
- Generated random account numbers for new accounts.
- Enabled secure login with account number and password.
- Added features to deposit, withdraw money, and view account details.

#### Weather App:

- Developed a weather app using Flutter.
- Collaborated with a small team to design and implement the app.
- Integrated real-time weather data using a weather API.
- Displayed current weather conditions and forecasts.

#### **Portfolio Website:**

- Designed and developed a personal portfolio website using HTML and CSS.
- Created a clean and responsive layout with sections for Home, About, Projects, and Contact.
- Included a navigation menu for easy access to different sections of the site.
- Showcased key projects with brief descriptions and provided contact information.
- Featured an animated welcome screen that displays dynamic text before transitioning to the main content.

#### ADDITIONAL PROJECTS

- **Sign-Up and Login Page (C++):** Implemented user authentication with secure sign-up and login functionality, with a provision for retrieving passwords if forgotten.
- **Hostel Booking System (C++):** Created a platform for booking hostel rooms with real-time availability and booking confirmation.
- **Library Management System (C++):** Built a system to manage book inventory, borrowing book records, and admin login to add books.
- **Dice Roller App (Flutter):** Simulates rolling dice with random number generation, and provides a user-friendly interface for interactive gameplay.

#### **VOLUNTEER EXPERIENCE**

# Event Coordinator, Official School Farewell Party K.C.M World School – 2023

 Led the team for the farewell party, managing setup, entertainment, and coordination with over 300 attendees.

## **Volunteer, Tree Plantation Drive**

#### K.C.M World School - 2023

 Organized and participated in a tree plantation drive on the school campus on World Environment Day, aimed at enhancing the green spaces and promoting environmental awareness.

### **Volunteer, Blood Donation Camp**

## K.C.M World School - 2022

- Participated in the organization of a blood donation camp in collaboration with a Rotary Society (Palwal) and local blood bank.
- · Assisted in registrations and promotions.

#### **ACADEMIC ACHIEVEMENTS**

### **Achieved 99.99 Percentile in MHT CET (Engineering Entrance Exam)**

 Placed in the top 0.01% of candidates among the total students who appeared for the exam in 2024.

## Recipient of the Chancellor's Scholarship, K.J. Somaiya College of Engineering

Awarded the Chancellor's Scholarship for academic performance and merit.