# RISHAV RAUSHAN

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### **EDUCATION**

**Bachelor of Technology**, Central University of Haryana 2021 - 2025 Computer Science and Engineering

Secondary School, DAV Public School Bistupur

2018 - 2020

### **SKILLS**

Core Skills DSA, OOPs Concept, Dynamic Programming, Computer Networks, Operating System, DBMS

Frontend XML, HTML, CSS, JavaScript, Tailwind CSS

Backend Firebase, MySQL, PostgreSQL

Frameworks Next.js , React Native

**Languages** C++, Python

#### **EXPERIENCE**

## Web Application Intern (Departmental Management Portal)

June 2024 - Dec 2024

Central University of Haryana

India

- Developed a web-based portal using Next.js, Tailwind CSS, Prisma, PostgreSQL, and Docker.
- Implemented a hierarchical control system with four user roles: **Admin, Teachers, Students**, and **Parents**, each with unique login credentials and permissions.
- Designed and deployed a fully functional CRUD system for efficient data management.
- Containerized the application using Docker for streamlined deployment and scalability.

# **Python Developer Intern**

May 2023 -Aug 2023

Codesoft

India

Enhanced Python skills by developing user-friendly GUI applications, including a Password Generator, To-Do List, and Calculator, demonstrating versatility and practical application of programming in real-world projects.

### **PROJECTS**

**College App named 'CUH':-** Developed a college app in Android Studio using Java and XML with CGPA calculation, real-time news feed, and Firebase backend for efficient data management and seamless user experience.

# **Employee Management App**

- Developed a full-stack application using React Native, MongoDB, and Expo Router.
- Set up an environment with Expo, designed an intuitive UI, and built a robust backend with MongoDB.
- Implemented CRUD operations for employee data and ensured secure user authentication and authorization.
- Integrated smooth navigation and routing using Expo Router.

**Personal Portfolio (Link)** Created a dynamic website showcasing my **learning journey with progress** and growth and optimized for all screen sizes.

# **ACHIEVEMENTS**

- Mastered 130+ DSA problems on LeetCode with a 120+ day streak, showcasing strong problem-solving and algorithmic skills.
- Awarded Certificate for organizing TechFest.

# **EXTRA-CURRICULAR ACTIVITIES**

- Co-hosted hackathons with Google Developer Student Clubs.
- · Organised Techfest in our college.