

# RISHAB SHARMA

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## EDUCATION

### Central University of Haryana

Master of Computer Application

CGPA: 8.1 CGPA (till now)

### Maya Academics of Advance Cinematics

Diploma in Graphic Designing

### Chaudhary Charan Singh University

Bachelor of Science

Percentage: 71%

Mahendragarh, Haryana

Sep 2023 - June 2025

Delhi

Sep 2021 - Nov 2022

Meerut, Uttar Pradesh

Jul 2018 - Aug 2021

## SKILLS

**Programming Languages:** Java, Javascript, C++

**Front-End Technologies:** HTML, CSS, Figma

**Back-End & Databases:** Spring Boot, MySQL

**Version Control & Tools:** Git, GitHub, VS Code, IntelliJ IDEA

**Courseworks:** Data Structures, Algorithms, Problem Solving, UI/UX Design, OOPS

## PROJECTS

### TrashTrack – AI-Powered Smart Waste Management System

**Technologies Used:** Django, PyTorch, Python, JavaScript, HTML, CSS, SQLite

#### Project Overview:

An AI-driven system that classifies waste using deep learning and monitors bin fill levels via sensors. It features a web dashboard for real-time bin tracking, automated overflow alerts, and route optimization.

#### Key Features:

- Deep learning model for waste classification (organic, recyclable, electronic).
- IoT-based smart bin monitoring with real-time updates.
- Interactive dashboard with Google Maps integration.
- Automated notifications for bin overflow and route planning.

### HealthLog - Hospital Management System

**Technologies Used:** Java, MySQL

#### Project Overview:

A simple Hospital Management System developed in Java, designed to handle basic hospital tasks like patient management and appointment scheduling.

#### Key Features:

- Add new patients with basic details.
- Book appointments between patients and doctors.
- Get doctor details including specialization.
- Check doctor availability for appointments.

## WORK EXPERIENCE

### Cyber Security Intern - CDAC , Noida

22 July 2024 - 5 Sep 2024(Remote)

- Contributed virtually to the development of software solutions for government and industry clients.
- Coordinated with senior developers and project managers through virtual meetings to ensure project milestones were achieved.

## CERTIFICATES & ACHIEVEMENTS

**Graphic Design Certification** – Maya Academy of Advanced Cinematics

- Enhanced UI/UX skills by mastering visual hierarchy, typography, and color theory.

## EXTRACURRICULAR ACTIVITIES

- Coding Club Coordinator in Central University of Haryana.