

# RISHAB SHARMA

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## EDUCATION

### Central University of Haryana

Master of Computer Application

CGPA: 7.9 CGPA (till now)

Mahendragarh, Haryana

Sep 2023 - June 2025

### Maya Academics of Advance Cinematics

Diploma in Graphic Designing

Delhi

Sep 2021 - Nov 2022

### Chaudhary Charan Singh University

Bachelor of Science

Percentage: 71%

Meerut, Uttar Pradesh

Jul 2018 - Aug 2021

## SKILLS

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

**Front-End Technologies:** HTML, CSS, React, 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, Machine Learning, JavaScript, HTML, CSS, SQLite, Leaflet.js

#### Project Overview:

Developed an AI-integrated smart waste management system that classifies waste using ML models and monitors bin fill levels. The project includes a web platform for tracking bin locations, automated notifications for full bins, and a purchasing gateway for companies to buy categorized waste.

#### Key Features:

- Developed an ML model for waste classification to detect and categorize waste types.
- Implemented smart bin monitoring with sensors to track fill levels and send real-time updates.
- Designed an interactive web dashboard using Leaflet.js to visualize bin locations and waste status.
- Integrated an automated alert system to notify when bins reach capacity.

## 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.

### Web Development Intern - Prodigy Infotech Pvt. Ltd

1 Aug 2024 - 1 Sep 2024(Remote)

- Completed a One-Month Web Development Internship, gaining hands-on experience in front-end and back-end development.
- Learned and applied HTML, CSS, JavaScript, and API integration.

## CERTIFICATES & ACHIEVEMENTS

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

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

### AWS Cloud Practitioner Essentials – Amazon Web Services (AWS)

- Gained foundational knowledge of cloud computing, AWS architecture, and cloud security.

## EXTRACURRICULAR ACTIVITIES

- Coding Club Coordinator in Central University of Haryana.
- Passionate about UI/UX design, regularly experimenting with design tools like Figma to create intuitive user interfaces.