

# MUSKAN RATHORE

## Artificial Intelligence & Data Science

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## Experience

### CODEX AUTOMATION KEY PRIVATE LIMITED

Indore, India

#### Backend Developer Intern

02/2024 - 09/2024

A company dedicated to delivering automated solutions.

- **Engineered** backend systems using Python and Django, delivering scalable and efficient automation solutions.
- **Developed and optimized** a PG management application, streamlining client operations and enhancing user experience.
- **Collaborated with a cross-functional team** of 3 members to ensure projects were executed on time and within scope.
- **Integrated** Computer Vision (OpenCV) technology to drive profile updates via Aadhaar or PAN card scanning, cutting down manual work by 30 minutes.
- **Refined and Streamline workflows** to enhance operational efficiency, improving end-user satisfaction.
- **Aligned technical solutions with business objectives**, ensuring organizational goals were met through effective application of automation processes.

### OASIS INFOBYTE

REMOTE

#### Data Science Intern

05/2023 - 06/2023

A remote organization focused on providing data science services.

- **Executed data preprocessing** tasks, including cleaning, transformation, and feature engineering to prepare datasets for machine learning models.
- **Utilized Python and Pandas** to analyze data and **enhance model performance**, improving predictive accuracy.
- **Evaluated and optimized machine learning models**, gaining hands-on experience in model training, testing, and performance evaluation.

## Projects

### Job-Buddy (MAJOR - PROJECT)

Job-Buddy is a user-centric web application designed to streamline the job-searching experience for college students.

- **Organized applications**, allowing users to track job details such as company name, job title, and application status.
- **Enabled posting and reading of job listings**, allowing admins to post new openings and users to browse through job listings.
- **Create and Manage Profiles**: Students can build and personalize their profiles, showcasing their qualifications, skills, and experience.
- **User and Admin Panels**: Distinct dashboards for users and admins ensure efficient access, management, and monitoring of job listings and applications.
- **Aimed to deliver a 99% seamless job-searching experience**, facilitating college students' career advancement.

## Skills

C++ • Python • Django • SQL • GIT • GitHub • Team Collaboration

## Education

### Chameli Devi Group of Institutions

Indore, M.P

Bachelor of Technology in Artificial Intelligence & Data Science | CGPA: 7.49

11/2021 - 06/2025

### Lions Higher Secondary School

Mundi, M.P

Higher Secondary | Percentage: 82.4%

06/2020 - 04/2021

### Lions Higher Secondary School

Mundi, M.P

High School | Percentage: 85%

06/2018 - 04/2019

## Key Achievements

#### ✓ Hackathon Participation

**Competed** in a 36-hour hackathon with a team of 5, demonstrating, collaboration, and teamwork under time constraints.

#### ☆ Volunteering

**Contributed 8 hours** to the Malwa Marathon, enhancing event execution and boosting operational efficiency.

#### ☆ Soft Skills and Leadership

Proficient in consistency, team leadership, and cross-functional collaboration.