

# Raj Chintawar

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## PROFESSIONAL SUMMARY

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Computer Science undergraduate student specializing in Data Science with strong proficiency in Java for Data Structures and Algorithms. Working knowledge of the MERN stack for building responsive web applications, along with hands-on experience in Python-based projects. Familiar with C++ fundamentals, with internship experience, strong collaboration skills, and active participation in tech communities.

## EDUCATION

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**G H Raisoni College of Engineering and Management, Pune**

(2023-2027)

Bachelor of Technology in Computer Science and Engineering (Data Science)

CGPA – 8.59

## PROJECTS

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### Attendance Using Face Recognition

- Developed a face recognition-based attendance system using Python reducing manual attendance effort.
- Implemented real-time face detection with DeepFace and TensorFlow, improving accuracy.
- Automated attendance logging with timestamps into CSV files, ensuring structured, reliable record management.
- Managed dependencies using virtual environment, enabling smooth project setup.

### Vehicle Detection- Motion Detection

- Developed a motion-based vehicle detection system using Python and OpenCV to track movement in real time.
- Implemented detection logic using NumPy, achieving ~70% accuracy in identifying motion patterns.
- Applied Image processing technique to detect unusual environmental motion effectively.

### Mirafolio AI-Powered Investment Portfolio Manager

- Built a full-stack portfolio management platform using MERN-Stack for real-time stock analysis.
- Integrated AI-based advisory using OpenAI API to generate personalized investment insights.
- Implemented secure authentication with JWT, enabling protected routes and user-specific access.
- Manage session persistence using Auth Context & local storage for seamless user experience.

### ResumeLens ATS Focused Resume Analyzer

- Built an AI-powered resume analyzer aligned with ATS and recruiter screening standards.
- Generated structured, pointwise feedback to improve resume quality and shortlisting chances.
- Designed Prompt pipelines to identify resume gaps, skill mismatches and weak project description.

## CERTIFICATION & COURSES

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- Getting Started with Enterprise-grade AI ([IBM](#))
- Create Machine Learning Model ([Microsoft Azure](#))
- Basic Python Programming ([FOSSEE](#))
- Google Cloud Certifications ([Google Cloud](#))

## SKILLS & INTERESTS

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- **Programming Languages:** Java, Python, C++, JavaScript
- **Framework:** OpenCV, Numpy, TensorFlow, React, Node, Express
- **Tools & Platforms:** MongoDB, OpenAI, MySQL, GitHub, Render, VSCode, Vercel, Netlify.
- **Soft Skills:** Teamwork, Communication, Time-Management, Writing.
- **Hobbies:** Travelling, Music, Watching F1
- **Sports:** Table-Tennis, Swimming, Football, Cycling, Gym-Fitness

## POSITIONS OF RESPONSIBILITY

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- **Technical Team Member-** ACM Student Chapter, GHRCEM Pune
- **Sales Intern-** Nexverse Digital Studios Pune
- **Documentation Lead** – Scade GHRCEM, ECELL GHRCEM Pune

## ACHIEVEMENTS

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- Secured first runner-up place at Mega Career Conclave Web-Dev Event.
- In top 80 students in college for completion of the Google GEN AI & Arcade Program.