

# Rohit Chawda

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## EDUCATION

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### Rajiv Gandhi Proudyogiki Vishwavidyalaya (R.G.P.V) | Bhopal, MP, India

B.Tech. in Computer Science, Artificial Intelligence and Machine Learning / SPGA: 5.79\*

Aug. 2023 - Present

Polytechnic Diploma Degree in Mechanical Engineering / CPGA: 7.84

Dec. 2022

### Madhya Pradesh Board of Secondary Education (MPBSE) | Bhopal, MP, India

July 2021

Higher Secondary (12th) School Degree in Physics, Chemistry and Maths / Aggregate: 62%

### Central Board of Secondary Education (CBSE) | Delhi, India

May 2019

Secondary (10th) School Degree / Aggregate: 64%

## TECHNICAL SKILLS

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**AI & Data Science:** PyTorch, Pandas, Matplotlib, Numpy and Scikit-learn,

**Software Engineering & Backend:** Python, Git, Github, FastAPI and Flask

**Systems & Infrastructure:** Linux(Ubuntu), Docker, Jupyterlab, Conda and PyCharm,

## PROJECTS

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### [Placify](#) | AI CAREER ASSISTANT | PYTHON, FASTAPI, GEMINI API, FPDF | Major Project

Dec. 2025

- Built "Placify," an AI-driven placement platform using FastAPI that parses PDF resumes to generate real-time readiness scores, skill gap analysis, and personalized improvement roadmaps via Google Gemini.
- Engineered a hybrid "RAG-Lite" matching system in Python to pre-rank employer fit locally, leveraging the LLM to synthesize deep-dive candidate profiles and automated cold email drafts for top matches.

### [Social Pulse](#) | AI SENTIMENT ANALYSIS | PYTHON, FLASK, VADERSENTIMENTS, INSTALOADER | Minor Project

Aug. 2025

- Built a web application that scrapes and quantifies unstructured Instagram feedback into actionable Positive, Negative, and Neutral metrics using a custom-optimized VADER model tuned for modern slang and emojis.
- Engineered a Flask and Python backend with lazy-loaded scraping modules (Selenium/Instaloader) and dynamic session management to ensure high-performance, error-free data extraction.

## EXPERIENCE

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### Rounak Pharma Private Limited | Maksi, Sajapur, M.P

Dec. 2022 - April. 2023

Junior Engineering - Machine operating intern

- Supervised machinery **installation and calibration** during the initial facility setup.
- Managed **technical logs** and documentation required for pre-production readiness.
- Coordinated with engineers to ensure **equipment compliance** before operations began.

## CERTIFICATION

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### [PyTorch Bootcamp](#) | OpenCV University

Jan. 2026

### [Python \(Basic\)](#) | HackerRank

Jan. 2026

### [Pandas](#) | Kaggle

Jan. 2026

### [Linux Unhatched](#) | Cisco Networking Academy

Jan. 2026

