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## SKILLS

- Python
- Machine Learning
- DSA
- Computer Vision
- NLP
- APIs
- Power BI
- MySQL
- MongoDB
- Docker
- Cloud (AWS, Azure, GCP)
- Git
- CI/CD pipelines
- HTML/CSS

## EDUCATION

### B-Tech (CSE), Maharishi Dayanand University (2019–2022)

- Dean's List (top 5% of the class) for academic excellence in all semesters.
- Final year project: Developed a Full end-to-end Message Spam classifier.

### Polytechnic (CSE), Sh. Chhotu Ram Polytechnic (2016–2019)

- Dean's List (top 5% of the class) for academic excellence in all semesters.
- Course work included: Database Management, Programming Languages (C, C++, Java), Entrepreneurship Development, etc.

## CERTIFICATES

### Full Stack Data Scientist – iNeuron (09/2022 – Present)

- Completed comprehensive training on Python programming, statistical analysis, Machine Learning, databases, and APIs.

### End-To-End ML and DL – Udemy (10/2021 – 01/2022)

- Acquired expertise in data creation, data preprocessing, EDA, and a wide range of machine learning algorithms and deep learning models.

### DSA – AlgoExpert.io (11/2021 – 01/2022)

- Successfully completed over 100 algorithmic problems and developed strong problem-solving skills in data structures and algorithms.

## LANGUAGES

- Hindi
- English

# GARV SONI

## DATA SCIENTIST

## INTRODUCTION

Recent graduate in Computer Science and Engineering with a strong background in Data Science. I am skilled in data creation, programming languages, and analysis. I am experienced in end-to-end project management, database optimization, and team collaboration. Possess strong time management, leadership, and problem-solving skills. Eager to contribute to a company's growth and success.

## WORK EXPERIENCE

### HertzAI

Feb 2022–Present

#### Full-Stack Data Scientist

- Created a comprehensive image dataset for an instance segmentation model, focusing on ensuring 100% accuracy and optimal performance across all scenarios.
- Successfully completed multiple end-to-end layout detection with text extraction projects, achieving an accuracy rate of 92+%.
- Set up pre-trained models, exposing them as endpoints via Docker on cloud platforms such as AWS, GCP, and Azure.
- Developed pipelines for multiple projects using multiple models simultaneously to obtain final results and improve project efficiency.
- Optimized a SQL database by 70%, including designing and implementing APIs for data access and manipulation.
- Worked on pre-existing projects, identifying and resolving errors to make them usable.
- Organized daily Scrum meetings and provided onboarding and training support to new team members, including guidance on organizational goals, processes, and responsibilities.

## PERSONAL PROJECTS

### Movie Recommendation System (04/2023 – Present)

- Creating a Movie Recommendation System using the MovieLens 20M dataset.

### Diamond Price Prediction (03/2023 – 04/2023)

- created a End-to-end Project with to predict diamond prices with linear regression. Included EDA, data split, model training, and prediction. Project was dockerized and deployed to the cloud with GitHub CI/CD.

### Real-Time Emotion Detection (02/2023 – 03/2023)

- Developed a real-time Deep Learning model for Real-Time Emotion Detection, with seven classes: Happy, Fear, Disgust, Angry, Neutral, Sad, and Surprise, and achieved an accuracy of 85%.