

# DHRUV RAJPUT

Ghaziabad. U.P. | 8755930662 | dhruvrajput583@gmail.com | [LinkedIn](#) | [Portfolio](#)

## PROJECTS

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### UNBOUNDCARE : Multiple Disease Prediction System [\[Github\]](#)

Tech Stack Used: **HTML, CSS, JS, Python, Machine Learning, Flask**

Role: Machine Learning and Backend

- Contributed to a team project that built a web application using machine learning models to predict diabetes and heart disease.
- Implemented machine learning models within a web application using Flask framework, leveraging expertise in ML and basic backend development knowledge.
- Demonstrated strong teamwork and technical skills while contributing to a multifaceted project alongside a team of four.

### SENTIMENTAL ANALYSIS

Tech Stack Used: **Machine Learning**

- Applied Naïve-Bayes algorithm for Sentimental Analysis, achieving a remarkable accuracy.
- Implemented and fine-tuned model for precise detection and classification of emotions in textual data, enhancing overall data-driven decision-making processes.

### Web-based HR Management System [\[Github\]](#)

Tech Stack Used: **HTML, CSS, Bootstrap, Python, Django, SQLite**

Role: Backend Developer

- Leveraged Python and Django frameworks to build a scalable and secure backend infrastructure, enabling seamless data processing and management.
- Utilized HTML, CSS, and Bootstrap to design a user-friendly interface accessible to all company administrators.
- Implemented robust CRUD functionalities using Python and Django framework, enabling seamless data creation, retrieval, update, and deletion. Integrated a secure SQLite database for efficient employee data storage and querying.
- Integrated a MySQL database for efficient employee data storage and retrieval.

## INTERNSHIP

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### WIPRO FUTURE SKILLS [\[Link\]](#) [\[Link\]](#)

By WIPRO

September 2022 – December 2022.

- Completed online courses in Machine Learning algorithms and NLP concepts, achieving a 90% average score.

### WIPRO TALENTNEXT [\[Link\]](#)

By WIPRO

April 2023 – Aug 2023

- Demonstrated proficiency in core Java concepts like object-oriented programming, data structures, and algorithms.
- Developed a solid understanding of Java syntax and best practices through independent coding exercises.

## TECHNICAL SKILLS

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**Technologies:** SQL, HTML, CSS, Machine Learning, Natural Programming Language (NLP)

**Programming Languages:** Python, Java, JavaScript (Basics)

**Frameworks:** Django, Flask

**Languages:** English, Hindi

**Proficient in:** Database Management Systems, Object Oriented Programming, Data Structures and Algorithms, Operating Systems, Structure Query Language (SQL)

## CERTIFICATIONS

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**Python Basics for Data Science (Intermediate Level):** Master Python fundamentals for data analysis and manipulation, laying the foundation for your data science journey.

**Crash Course on Python (Advance Level):** Demonstrated strong understanding of object-oriented programming concepts in Python. [\[Link\]](#)

**Machine Learning Course by WIPRO:** Successfully trained and deployed machine learning models to solve real-world problems. [\[Link\]](#)

## EDUCATION

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### GRADUATION:

Bachelor of Technologies, Computer Science; Cumulative GPA: 7.8/10.0

KIET Group of Institutions Delhi-NCR, Ghaziabad

December 2020 - Present

### Senior Secondary:

Kendriya Vidyalaya Etah, Percentage – 84%

April 2019 – March 2020

### Higher Secondary:

Kendriya Vidyalaya Etah, Percentage – 86%

April 2017 – March 2018