

DHRUV RAJPUT

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PROJECTS

UNBOUNDCARE

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 92% 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

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

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 MySQL database for efficient employee data storage and querying.
- Integrated a MySQL database for efficient employee data storage and retrieval.

INTERNSHIP

WIPRO FUTURE SKILLS

By WIPRO

September 2022 – December 2022.

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

WIPRO TALENTNEXT

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

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

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.

Machine Learning Course by WIPRO: Successfully trained and deployed machine learning models to solve real-world problems.

EDUCATION

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