



Ridhima Namdev

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Education

Medicaps University of Science and Technology, Indore
Bachelor of Technology in Computer Science.

2020-24
9.09/10 CGPA

Work Experience

Green Rider Technology
Software Engineer/ Team Lead.

February 2024 – Present

- Design, develop, and **refine the AI-generated text prompt** for various applications.
- Monitor and analyse the prompt performance to identify areas of improvement.
- Optimise the AI prompt generation process to enhance overall system performance.
- Manage the team and collaborate with cross-functional teams.
- Assessing AI models by collecting the feedback and analysing it.

Coding Society
Content Writing and Editor Intern

Oct 2021 – Jan 2024

- Worked on different articles and paper content.
- Created the **paper format for Unacademy**.
- Managed junior interns and enhanced the user's outputs.

Technical Skills

Programming Languages: Python, Machine Learning, Data Science, Data Analytics, Java.

Backend Technologies: Django, MongoDB, MySQL, OpenAI.

Coursework: Computer Networks, OOPS, Operating Systems, DBMS, Agile, Git/GitHub, SDLC, Power BI, Content Writing, Excel.

Other Skills: Problem Solving, Leadership, Team Management, Communication Skills.

Projects

Comparative Analysis of ML Models

- Implement the code on Kaggle Notebook, **where Machine Learning Models** are compared over yoga poses.
- Compared **SVM, Media Pipe, Convolutional Neural Network, and K nearest neighbour** and find the accuracy for each.
- Implemented **data preprocessing, feature engineering, model training and prediction**.

Sales Insights

- Developed a **Power BI Dashboard** containing **SQL database** to understand AtliQ hardware goods sales trends of bricks and motors.
- Utilized **Python, and Exploratory data analysis** for data cleaning.
- Optimize the user revenue and is useful for user to make informed decisions.

Sentiment analysis Project

- Using **Python** and **Natural language processing** introduced, the Amazon Food Reviews are analyzed.
- Implemented the **NLTK library, performed EDA (Exploratory data analysis)** on Kaggle Notebook.

Achievements

- Solved over **200+ algorithmic problems** across multiple competitive programming platforms, including the **LeetCode** and **Hackerrank**
- Held the position of **College Representative** at **Coding Society, Indore**, organizing events and prompted the society over different platforms.