

Kirti Parmar

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EDUCATION

A.D. Patel Institute of Technology, Anand

October 2021 - present

B. Tech in Artificial Intelligence and Data Science | CGPA – 8.42 / 10

Kendriya Vidyalaya No 1 Army, Jodhpur

▪ Higher Secondary (12th) | Percentage – 85.6%

April 2020 – April 2021

▪ Senior Secondary (10th) | Percentage – 90%

April 2018 – April 2019

SKILLS

Technical Skills: Python, Pandas, Geopandas, Machine Learning, NumPy, Sci-kit learn, Java, JavaScript, C++, Data analysis, Natural language processing (beginner), SQL.

Soft Skills: Leadership, Public Speaking, Management.

EXPERIENCE

- **Uniconverge Technologies (Noida): Machine Learning intern** April 2024 – June 2024
 - Developing a comprehensive crop production prediction system for India's diverse agricultural landscape to enhance productivity and sustainability.
 - Utilized machine learning and statistical techniques to forecast crop yields, incorporating factors such as weather conditions, soil health, and market demands.
- **Brainy Beam (Ahmedabad): Data Science intern** May 2024 – June 2024
 - Developed a predictive analytics system to forecast eCommerce sales trends and enhance business decision-making.
 - Utilized machine learning and statistical techniques to create predictive models for sales forecasting, incorporating factors such as seasonality, promotions, and market trends.
 - Ensured the accuracy and consistency of sales data through refined data collection methods and thorough quality checks

PROJECTS

- **Sign Language Detection App**
Build a model to detect the sign languages using Machine learning, TensorFlow, OpenCV.
- **Traffic Density Analysis**
Built a webapp to predict the traffic condition so that traffic signal can automate using those prediction.
- **Text Summarizer**
This project aims to utilize the Pegasus model, a state-of-the-art model for abstractive summarization, trained on various datasets to improve its generalization and robustness.

ACHIEVEMENTS

- Participated in virtual Hackathon between India & Lesotho jointly organized by **Google's Women Techmaker Ambassadors and GDG Maseru.** 7 October 2021 – 11 October 2021
- Selected as Microsoft learn student ambassador January 2023 – January 2024

ROLES

- **Core Member** January 2022 – January 2024
Google Developer Student Clubs – A.D. Patel Institute of Technology