Hardik Parmar

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SUMMARY

AI and machine learning enthusiast with experience developing scalable and production-grade AI models. Proficient in Python, MLOps, and data science, with a focus on deploying AI solutions forreal-world applications. Skilled in optimizing machine learning algorithms and integrating AI frameworks for effective problem-solving.

PROFESSIONAL EXPERIENCE

Machine Learning Intern Mar '23 — Jun '23
iNeuron.ai Remote, India

- Performed customer sentiment analysis to measure user engagement levels on 5 different online platforms, resulting in enhanced targeting accuracy by **30%.**
- Applied unsupervised learning techniques such as K-Means clustering and dimension reduction methods to classify customer preferences into distinct clusters, increasing accuracy by **27%.**
- Analyzed customer data to gain insights & inform strategic decisions, resulting in a **15%** increase in market share.
- Utilized machine learning techniques to predict purchasing habits based on large-scale customer personality data, leading to a **17%** increase in revenues.

Data Analytics and Machine Learning Intern Jul '23 — Aug '23
Infolabz Ahmedabad, India

- Collaborated with a team to optimize ML pipelines for seamless deployment in production.
- Deployed machine learning models, including an image classifier, with a **13%** accuracy improvement using CI/CD pipelines for seamless integration and deployment.

EDUCATION

12th HSC in Science, Mount Carmel High School (GPA: 65%) 2018 — 2020
Gandhinagar, India

B.E. in Electronics & Communication, Vishwakarma Government Engineering College (GPA: 7.33 CGPA) 2020 — 2024
Ahmedabad, India

PROJECTS

Diabetes Prediction with Model Deployment Link

- Developed and deployed a machine learning model to predict diabetes based on health features, achieving an accuracy of **81%.**
- Implemented data preprocessing techniques to handle missing values and skewed distributions.
- Deployed the model with Flask, creating an interactive web interface for users to input their health information and receive predictions.

Blog-Generation-LLM-App Link

- Developed a Streamlit app that automates blog generation using the **LLama 2** model, cutting content creation time by **80%.**
- Added features for personalized input like topic, audience, and word count, catering to 3 different audience types.
- Simplified deployment with a streamlined repository, reducing implementation time by 50%.

SKILLS

Programming: Python, C++, SQL
Machine Learning: TensorFlow, PyTorch, Keras, Scikit-learn, LLM, Pandas, NumPy
Data Visualization: Matplotlib, Seaborn
Cloud and Databases: MongoDB, MySQL, AWS
Development Tools: OpenCV, Flask, FastAPI, Docker, Git, Linux, CI/CD, SDLC
Soft Skills: communication, teamwork, Problem Solving

CERTIFICATIONS

Python Crash Course, Google

Machine Learning A-Z, Udemy

ML Specialization, DeepLearning.AI

Python Intermediate Certificate, HackerRank

Problem Solving Intermediate Certificate, HackerRank