

Hardik Sankhla

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PROFESSIONAL SUMMARY

Innovative and detail-oriented Data Science student at JIET Institute of Design and Technology, specializing in Generative AI, Machine Learning, and AWS Cloud Computing. With a proven track record of developing cutting-edge AI solutions under the mentorship of industry leaders, I bring a robust skill set in data analytics, visualization, and frontend development. My proficiency in Python, TensorFlow, and various AWS services, combined with my Oracle Cloud Infrastructure Generative AI Professional certification, enables me to deliver impactful and scalable AI applications. I excel in collaborative environments, effectively communicating complex concepts, and driving data-driven decision-making. Passionate about transforming data into actionable insights to foster business innovation and growth.

LICENSES AND CERTIFICATIONS

Oracle Cloud Infrastructure 2024 Generative AI Professional 1Z0-1127-24 Oracle	July 31, 2024
- Badge ID: FC4545DA4F937C876BC04DDE717D5D54D5BA45CDDDE4E5D75D418C7F8807795E	
Data Analysis for Entry Level Job Udemy	April 10, 2023
- Certificate ID: UC-1f6b6d1e-ce81-4c37-9a48-359505313a11	

SKILLS

Languages : Python, C/C++, SQL (MySQL), JavaScript, HTML, CSS
Frameworks : Flask, Django, Bootstrap
DevOps and API Tools : Git, Docker, OpenShift, Kubernetes, AWS (EC2, IAM, EBS, EFS, S3, CLI, VPC, Route 53, Monitoring and Scaling, Security and Automation, Rekognition, Comprehend, Transcribe, Translate, Forecast)
Cloud and Security Tools : AWS, Firebase, Streamlit, Linux (Configuring and Managing)
Data Visualization : Power BI, Tableau, Seaborn, Matplotlib, Plotly
Others : Data Modeling, Design Patterns, Pattern Recognition, Debugging, Software Testing, Software Engineering, Software Architecture, Database Management Systems, Machine Learning, Natural Language Processing, Deep Learning (ANN, CNN), Computer Vision
Generative AI : Understanding Large Language Models (LLMs), Proficient in using OCI Generative AI Service, Building Retrieval-Augmented Generation (RAG) based chatbots with OCI Generative AI Service
Non-Technical Skills : Curiosity, Business Acumen, Communication Skills, Teamwork, Critical Thinking, Ethics, Active Listening, Open Mindedness, Creativity, Data Intuition, Data Driven Decision Making, Collaboration, Problem Solving, Storytelling, Adaptability

INTERNSHIP

Generative AI and Machine Learning Intern LinuxWorld Informatics Pvt Ltd	Jun 2024 – Present (3 months)
- Mentored by World Record Holder Mr. Vimal Daga, working on live projects in Generative AI and Machine Learning.	
- Enhanced AI model development skills through hands-on experience with cutting-edge technologies.	
- Focused on practical applications and innovative solutions in AI.	
AI and ML Intern LinuxWorld Informatics Pvt Ltd	May 2024 – Jun 2024 (2 months)
- Learned Data Science with Python (Pandas, NumPy, SciPy, Matplotlib).	
- Studied Machine Learning (Supervised & Unsupervised Learning, Ensemble Techniques, Model Selection & Tuning).	
- Explored Deep Learning (ANN, CNN, RNN) and Natural Language Processing (NLP).	
AWS Cloud Computing Intern LinuxWorld Informatics Pvt Ltd	Jul 2023 – Sep 2023 (3 months)
- Proficient with AWS CLI, EBS, S3, EFS, VPCs, API Gateways, and Route 53.	
- Experienced in monitoring, scaling, security, and automation on AWS.	
- Explored AI services like Amazon Rekognition, Comprehend, Transcribe, Translate, and Forecast.	
Frontend Developer SEED Infotech Ltd	May 2023 – Jun 2023 (2 months)
- Developed responsive front ends using HTML, CSS, Bootstrap, and JavaScript.	
- Focused on creating user-centric designs and enhancing user experience.	
- Applied theoretical knowledge to real-world projects, gaining hands-on experience.	

EDUCATION

JIET Institute of Design and Technology	B.Tech in Data Science (CSE) Undergraduate	August 2022 – 2025
Mahatma Gandhi Government School, Jodhpur(Raj)	Class 12th GPA: 87.90	2020 – 2021
Laxmi Devi Mundra Public School, Jodhpur(Raj)	Class 10th CGPA: 58	2018 – 2019

PROJECTS

Dog Breed Prediction Keras, TensorFlow, Kaggle, Convolutional Neural Network	Nov 12, 2022
- In this project, we built, trained, and tested a Convolutional Neural Network using Keras and TensorFlow to identify the breed of a dog in an image.	
- Utilized the Kaggle API to download the required dataset and preprocessed the data for training the model.	
- Implemented a CNN architecture with multiple layers including Conv2D, MaxPooling2D, Flatten, and Dense layers to classify dog breeds.	
- Trained the model using a subset of dog breeds due to computational limitations and achieved a satisfactory accuracy on the test set.	