

HARSH VASISHT

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COURSE WORK

R, Python, Java, Metaheuristics, Linux/OS, DBMS, Computer Network, Big Data Analytics

EDUCATION

Bachelor of Technology in Artificial Intelligence, Gautam Buddha University, CGPA: 8.98 2020 - 2024

SKILLS

Technical Skills	AI/ML, Deep Learning, TensorFlow, PyTorch, Computer Vision, AWS, Docker, SQL, MongoDB, Power BI, Tableau, Django, Flask, Grafana
Programming Languages	Python, R, JS

CERTIFICATIONS

Oracle Cloud Infrastructure Data Science Professional 2023

- Oracle Cloud [Certificate Link](#)

Machine Learning with H2O Flow 2023

- Coursera [Certificate Link](#)

IBM ML0101EN: Machine Learning with Python 2023

- Cognitive Class [Certificate Link](#)

EXPERIENCE

Data/AI Engineer Intern	DEC 2023 – PRESENT
Techolution	<i>Hyderabad</i>

- Automated the refactoring of outdated Code, using GCP's Foundation Models such as CodeLlama and Codey.
- Achieved Code Convergence of 95% in the Unit Test using the refactored code.

GenAI Intern	OCT 2023 – NOV 2023
Attack Capital	<i>USA (Remote)</i>

- Integrated Open Source LLM agents with Twilio for call automation. (OpenSource: Llama, Mistral, Closed-Source: GPT3.5, GPT4)
- Managed and visualized call data using Pinecone as a Knowledge Base, enabling efficient retrieval of information and insights to support the Calling Agent.

XR Open Source Fellow	APR 2023 - AUG 2023
Focally pvt ltd	<i>Bangalore, KA</i>

- Trained ML models for XR spectacles, enabling seamless communication for sign language users.
- Utilized Power BI to address data inconsistencies & ensuring balanced representation of hybrid dataset consisting 10,000 ASL and ISL gestures.

AI Project Intern	Nov 2022 - APR 2023
STMicronics	<i>Greater Noida, UP</i>

- Designed a ML solution to monitor human vitals, including heart rate, with contactless technology.
- Integrated this system inside a coffee vending machine, allowing vital tracking with caffeine intake via Arduino.

AI/ML Engineer Intern	APR 2022 - JUL 2022
Signy Advanced Technologies	<i>USA (Remote)</i>

- Trained and optimized deep learning models for real-time object and facial recognition using diverse datasets like UTK, LFW, and Google's dataset.
- Enhanced CCTV surveillance using the trained deep learning models for enhanced tracking.