

ASH AHLAWAT

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GitHub | **Linkedin** | **Portfolio**

EDUCATION

California State University, Long Beach

Computer Science Master of Science

GPA: 3.75

California, USA

January 2025 - Present

Lovely Professional University

Computer Science Batchelor of Technology

CGPA: 7.77

Jalandhar, India

October 2020 - May 2024

EXPERIENCE

Ecowiser | Data Scientist

wiser.eco | November 2022 - November 2023

- ensuring data consistency from research to backend to frontend
- automating scraping, cleaning, deployment of data
- developing algorithms for comparing and scoring products
- analyzing brands in the sustainability space to gain insights

SURE Trust | Trainer

www.suretrustforruralityouth.com | May 2022 - December 2022

teaching 2 batches of 20+ college students over 4 month batches how to implement ML algorithms from Scratch and using tensorflow, pytorch.

SKILLS

Programming Languages: Python, Rust, JavaScript, Golang

Libraries/Frameworks: Django, pandas, Pytorch, Tensorflow, OpenCV, Selenium, matplotlib

Tools / Platforms: Github, Power BI, AWS, Linux

Databases: SQL, MongoDB

PROJECTS / OPEN-SOURCE

ModeLsmith | Link

GCP/AWS, PyTorch/Tensorflow/nltk, HTML/JS/CSS, Pillow, Django

- a full-stack Django Web-app showcasing 15+ custom Deep Learning Models.
- models feature algorithms like LSTM, GANS, Regressive/ Logistic Neural Nets, ResNets, RNN's etc
- containerized and deployed using Google Cloud Run

GridWorld | Link

PyTorch

A neural network agent trained to escape a variable size maze, with dynamic walls and a dynamic exit.
Using n-step SARSA and on-policy sampling.

Fake News Detector | Link

Tensorflow, Django, MongoDB

- BiDirectional LSTM model with a retrain pipeline with a django backend

CERTIFICATIONS

- Python for Data-Science - **NPTEL**
- Reinforcement Learning - **NPTEL**
- Problem Solving- Intermediate - **HackerRank**
- Advanced Django - **LinkedIN**
- Django Restful API - **LinkedIN**

HONORS & AWARDS

- Won 2nd place in The Great India Hackathon 2022 by Reskill
- Won 1st place in the Upgrad Hackathon 2022