

Results-driven Software Engineer with expertise in Data, ML, DL, NLP. A seasoned Full Stack Developer, proficiency in designing, building, and testing. A dedicated advocate for leveraging data to drive informed decision-making, Committed to exploring cutting-edge algorithms and contributing to meaningful impact as a lifelong learner and collaborative team player and a leader.

EXPERIENCE

Freelancer- Entry-level Data Science

JAN 2021 - PRESENT

As an entry-level freelance data scientist, I have had the privilege of collaborating with a diverse range of clients on a project-based model. My expertise spans multiple industries, and I've successfully delivered tailored data science solutions to meet the unique needs of each client.

Jr. Technician

Surya Nepal Pvt Ltd, Simara, Bara

DEC 2016 - FEB 2019

Electrical and Electronics Department

EDUCATION

B.S. Software Engineering

NCIT, Pokhara University

SEP 2018 - OCT 2023

Elective in NLP and Big Data

Diploma in Electrical and Electronics Engineering

KNIT, CTEVT

SEP 2013 - OCT 2016

CERTIFICATES

Micro Degree in Machine Learning Specialization

Andrew Ng- Coursera, JAN 2021

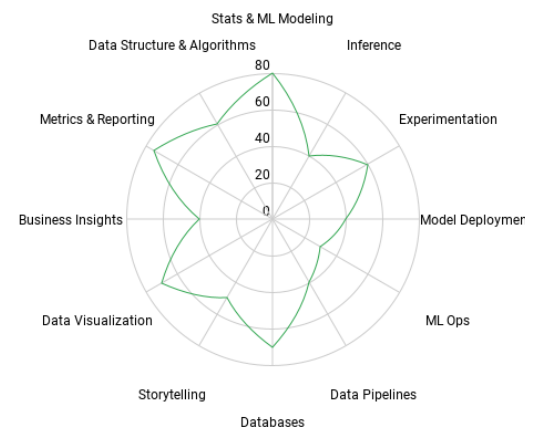
Micro Degree in Machine Learning

Fusemachine AI Fellowship, MAY 2023

AWARDS

First Runner UP at Final Year NCIT Exhibition & Career Fair 2023

EXPERTISE



HARD SKILLS

- Python, R, Js, Matlab
- git
- AWS, Google Cloud
- Hadoop
- MySQL, Postgres, mongoDB
- Linux
- WandB
- Django, Nextjs, Reactjs
- Tableau
- Colab, Jupyter Notebook
- Google Sheet, Excel
- Octave, Rstudio
- NumPy, Pandas, Scikit-Learn, NLTK, TensorFlow

SOFT SKILLS

- Communication
- Team Player
- Critical Thinking
- Problem Solving
- Presentation
- Energetic

PROJECTS

For access to my public repositories, please refer to my GitHub account.(github.com/12-Twelveve)

Real Time Data Engineering Using Kafka kafka, AWS- EC2, S3, Glue, Athena, python3, jupyter notebook, kafka-python, <https://github.com/12-Twelveve/RT-data-Engineering-using-kafka>

Censoredzz- Swear word censor model Final year project, NLP, Nepali Language, Data collection, Cleaning, Standardization, Model training, Prediction model, pypi implementation, Speech filter using trained model,

Call-break card game Bhoos Game Competition, Top 12, Modelling, training and predicting, Rule based , Reinforcement , minimax, docker, python

Snake Game AI Model-based AI, according to the requirement given,

Titanic Data visualisation , manipulation , Modelling, training and predicting using scikit, panda , kaggle competition

Handwritten digits Recognition implement a handwritten digit recognition app using the MNIST dataset , scipy, seaborn,

Spam filter

House Price Detection andrew ng , coursera, micro- degree in ML, python,

Tinder-clone web app user login, signup , left and right swipe of opposite partner card , chatting model using firebase, reactjs in frontend, Express.js in backend

Restaurant management system In-restaurant order system , kitchen kot display module , sales and inventory management module, store management, with different branch options. react native, reactjs, django , mongoDB.

Volunteering app login, signup ,map, search for volunteer events with appropriate place and time , join and get points , leaderboard module .expo, django , SQLite.

Job finder

Instagram clone

Facebook clone