

KARTIKEY SHAURYA

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[GitHub](#) | [Linkedin](#)

EDUCATION

Lovely Professional University
B.Tech Computer Science *GPA: 7.2*

Phagwara, Punjab
July 2019 - July 2023

Little Flower House
Intermediate Science *GPA: 71.2 %*

Varanasi, Uttar Pradesh
May 2016 - May 2018

St. Xavier International School
Secondary School Secondary *GPA: 10*

Bhubneshwar, Orissa
July 2015 - July 2016

SKILLS

Programming Languages: Python, JavaScript
Libraries/Frameworks: Flask, Matplotlib, Pandas, React, Sqliearn, Tensorflow
Tools / Platforms: Heruko, Streamlit, Git and Docker
Databases: SQL, PostgreSQL

PROJECTS / OPEN-SOURCE

Disaster Management System | [Link](#)

Python, TensorFlow (RNN), Heruko

Developed an NLP model to categorize the message in real time. We developed a web API which took the input and categories whether the upcoming message is relevant for rescue and restoration team and make their job relatively easy.

Forest Fire Detection | [Link](#)

Python, TensorFlow (CNN), Streamlit

Built an CNN-based predictor to identify the potential FIRE in the forest subject to the varying severity of forest fire The predictor helped in speeding up the rescue and restoration process, and in identifying the forest fire

Self-Driving Car | [Link](#)

Python, TensorFlow (CNN), Flask

Steering Angle Prediction Developed a Deep Learning model to predict a steering angle based on CNN and Nvidia open-source paper.

Udacity ML Comp. | [Link](#)

Python, Machine Learning

Possible Charity Donor Identification | <https://www.kaggle.com/c/udacity-mlcharity-competition> Applied supervised learning techniques on data collected for the U.S. census to help CharityML (a fictitious charity organization) to identify people most likely to donate to their cause

AI-Enabled B2B Invoice Management Application | [Link](#)

Python, Sklearn, Java Servlet, Html, CSS, React

Developing a Full Stack application both Frontend And Backend for managing the invoice and also make prediction on delay.

CERTIFICATIONS

- AWS Machine Learning Foundation - **Udacity**
- Fundamental of Deep Learning - **Nvidia**
- Deep Learning - **Udacity**

HONORS & AWARDS

Kaggle Competition contributor - Ranked among Top 10 % Kaggler's worldwide
Udacity Scholar - 1 out of 300 students to receive 100% free scholarship for Udacity deep learning 2020
Core Organizing Member | DUT - Lead a team of 40 students team members from LPU
Athlete - Into different sports, some of them are Weightlifting, Badminton, Cricket, Chess
Contributors – Worked part time in NGO's as web developer for upliftment of their product in korba , Chhattisgarh