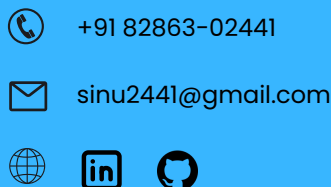


Sandeep Vishwakarma

A dedicated and an aspiring software and Technology Engineer with an objective of working in an organisation that provides opportunities for technical and personal advancement



Internships + Trainings

- **Mega Guided Project by The Machine Learning Company (Nov 2022 – present)**
Mega Guided Projects is the emphasized structure comprising of 4-domains of Data Science: ML, DL, NLP, and CV. In this Program we have to Build 3 Projects in Each domain with the guidance of Mentors
- **Feynn Labs (Dec 22 – Jan 23)**
Analyzed the electric vehicle market in India using segmentation analysis and came up with a feasible strategy to enter the market, targeting the segments most likely use electric vehicle
- **Hackathon specialist by Script Foundation (Sep– Dec 2020)**
Responsible for organizing the hackathon and mentored the students.
- **Student Partner Internship Bolt Mar –May 2019**
To popularizing the concepts of the Internet of Things(IoT) and Machine Learning(ML), brand awareness and business development of the Bolt IoT and ML online video training

Soft Skill

- Observation
- Decision making
- Communication
- Multi-tasking

Interest

- AI-ML
- Robotics
- Augmented reality
- Spirituality

Education Background

- **Symboisis Insitute of technology**
Masters in Artificial Intelligence and Machine learning
From 2022 to Present
- **Atharva College Of Engineering**
BE in Electronics Engineering
From 2016 to 2020

Technical Stack

- **Data Science /Machine Learning / Deep Learning**
Python, Data Visualization, Supervised Learning, Unsupervised Learning, ANN, CNN, EDA, Feature Engineering, Feature selection & extraction etc.
- **Python Packagers and Frameworks**
Scikit-Learn, TensorFlow, Keras, NumPy, Pandas, Seaborn, CV, Matplotlib.
- **Web Development and Deployment**
HTML, CSS, Flask, Django, Bootstrap, Stream lit, Tkinter, CI/CD, Figma .

Projects

- **Classification of COPD using Deep Learning**
We Used Deep learning Approach to Classify the Respiratory disease using CNN. In this We used Respiratory Sounds to Train the model, Deployed the System using Stream lit.
- **Accileart**
It is a Driving Assistant System. It detects drowsiness detection, alcohol detection and SOS system which send out the alert to nearest hospital along with coordinates in case of vehicle mate an accident.
- **Drishti : Smart Aid For Blind People**
Developed smart glass for visually impaired people. The smart glass has features of object detection, image classification, Google assistant and SOS mode, read and text mode, etc. It was built using Raspberry Pi .

Achievements

- **Semi Finalist In AWS DeepRacer Student League 2022 – AWS DeepRacer Student League – India 2022**
AWS DeepRacer gives us an interesting and fun way to get started with reinforcement learning (RL). RL is an advanced machine learning (ML) technique that takes a very different approach to training models than other machine learning methods. In this whole journey I deeply learnt about Hyper tuning and model configuration and successfully marked my self in top 100 ..
- **Finalist In NIC 2020 – MHRD innovation Cell**
Project Name :- Drishti Smart Aid for Blind people . **Got the Fund of 2.5lac.**
- **Winner At Orian Hack 2021 – KC College Of Engineering**
We Developed a Hardware System to Prevent an Accident .
- **Winner for National Level COVID-19 E-Hardware Hackathon – K.C college of Engineering May 2020**
- **Finalist in Technoxian International robotics competition 2019. – Technoxian**
We team of 5 people participated in an international robotics competition. In the theme of the fastest line follower robot. which is held in Delhi.
- **2nd Prize at Atmanirbharta COVID-19: Startup competetion – AISSMS College of Engineering**