

Neha Malvia

STUDENT

github.com/nehasm || linkedin.com/in/neha-malvia-ab763318a

RELEVANT EXPERIENCE

Iping Data Labs — Machine Learning Intern

JAN 2020 - CURRENT

- To get the insights from raw data by cleaning, manipulating, visualizing and modeling for the future predictions from data.(DATA ANALYSIS).
- Working with Deep learning models for computer vision application.(DEEP LEARNING).

KJ Somaiya Institute of Engg and IT — Intern

DEC 2019

- Worked in a group for the attendance automation project.
- It includes IMAGE PROCESSING for automatic entering of student's daily attendance into the system through image of attendance sheet.

EDUCATION

University of Mumbai, Mumbai

Bachelor of Engineering, Electronics Engineering - MAY 2021

Average SGPI of 7.56

New English Junior College, Thane

HSC - MAY 2017

Percentage - 87.8%

MH CET score - 116

New English High School, Thane

SSC - MAY 2015

Percentage - 87%

PROJECTS

Invoice Scanner

- Detection of edges of an invoice from an image as well as using the camera.
- Preprocessing the image by cleaning, flattening and removing watermarks.
- Performing OCR for extracting relevant data.
- Techstack - Python, Flask, Opencv.

Mumbai, India

+91 9960156252

nehamalvia2016@gmail.com

nehasm.github.io

SKILLS

Python, SQL, Computer Vision, Machine Learning, Deep Learning, Data Analysis, Web Development.

ACHIEVEMENTS

Winner

AIDL Unifynd - MAR 2020

Through the project "A scanner app to detect text from documents with OCR".

1st Runner up

Innovative Business Plan

Competition - FEB 2020

Innovative Business Plan Competition organised by K.J Somaiya Institute Of Engineering and IT in association with Institute's Innovation Council(IIC)

VOLUNTEERING EXPERIENCE

IETE-ISF KJSIEIT — PRO

MAR 2019 - CURRENT

- Organising events.
- Overseeing PR activities with ensuring good communication skill.

IETE-ISF KJSIEIT — Publicity Head

MAR 2018 - APR 19

- Publicity of seminar,workshop and other events organised by committee.
- Giving direction to the publicity team.

PROJECTS (CONTD)

Predicting Queue waiting time

- System designed for Patient to give them the estimated journey time inside the hospital in advance.
- Tracking Users location with time.
- Analysing the current time flow of patients to get the future prediction of time flow for the hospital.
- Techstack - Cordova, Flask, XGboost regression, Time analysis.

Attendance Automation

- An app for direct entering student attendance through attendance sheet image.
- Used OPENCV, PYTHON.

CERTIFICATES

- **Deep Learning Specialization** from COURSERA
- **Intel Edge AI Scholarship Foundation Course** from UDACITY
- **Machine Learning** from NPTEL(Elite)
- **Data Structure and Algorithm using Python** from NPTEL
- **Machine Learning-A-Z** from UDEMY
- **Deep Learning-Learn with Tensorflow and Python** from UDEMY