

DHRUV LIMBANI

Aspiring Data Scientist | Machine Learning Enthusiast

@ dl4267@srmist.edu.in

(+91) 9601637755

in linkedin.com/in/dhruvlimbani

github.com/Dhruv-Limbani

EXPERIENCE

Samsung PRISM Research Intern

SAMSUNG R&D Institute, India

June 2022

Chennai, India

- Working as a Machine Learning developer, developing an emotional intelligence model based on realtime scenario.

Technical Team Member

Guvi Code Camp Student Club, SRM

December 2021

Chennai, India

- Working as a Machine Learning developer to develop Machine Learning models

Machine Learning Member, Vice Domain Lead

Think Digital Student Club, SRM

September 2021

Chennai, India

- Technologies developed and used : FastAPI, pyresparser, Scikit-Learn.

PROJECTS

Health Monitor App (Ongoing)

Private Group Project

- WearOS based Android App to capture health data from the device's sensors to map it to the emotions of the person.
- Can be used later on for various emotion recognition applications one of which is to identify depression in person.

Employee's Burnout Rate Estimation

Recruitment Task Project for GEN-Y Students Club SRM.

- Machine Learning model was built with linear regression algorithm to predict Employee's burn rate based on gender, date of joining, designation etc.
- Burnout rate estimation helps companies in avoiding lower productivity and higher absenteeism.

Spam Classification Application

Exploratory Project

- Developed a Machine Learning based Web-App with Streamlit to detect spam emails.
- The complete pipeline was built to vectorize the email text and Multinomial Naive Bayes algorithm is being used to classify the email.

Naukri.com's Jobs Scraper

SIH Hackathon Project

- A website scraper for extracting job details for physically challenged people.
- The web scraper was built as a part an idea to create a website for physically challenged people to find and apply for the suitable job opportunities around them.
- Finding the job with least effort from candidate side was the primary objective of the website.

EDUCATION

B.Tech in Computer Science and Engineering with specialization in Big Data Analytics

SRMIST Kattankulathur Campus

September 2020 – Sem 4 CGPA:9.77

Class XII (Gujarat State Board)

Mother of Hope School, Ashadham, Vapi, Gujarat

March 2020

78.40%

Class X (Gujarat State Board)

Mother of Hope School, Ashadham, Vapi, Gujarat

March 2018

85.66%

PROGRAMMING LANGUAGES

Python

C/C++

R

Java (basic)

SKILLS

Machine Learning

Android Development

Firebase

Git

SQLite3

Web Scraping

TOOLS

TensorFlow

Keras

Scikit-Learn

Matplotlib

Seaborn

FastAPI

Heroku

Streamlit

COURSEWORK

- Python for Data Science by NPTEL
- Data Analytics with Python by NPTEL
- Machine Learning by Andrew NG, Stanford University

ACHIEVEMENTS

- 2nd rank holder in the department in First Year with CGPA of 9.93 (Year 2020-2021)
- Finalist of Internal SIH Hackathon organized by SRM University.
- SHE Scholarship holder for being in top 1% in Class XII Gujarat State Board examination.