

Parth Dipakkumar Shah

Portfolio: parth-shah-1.jimdosite.com

Github: github.com/parthshah28

Email: shahp7210@gmail.com

Mobile: +919638051033

EDUCATION

- A.D. Patel Institute Of Technology** Gujarat, India
 - Bachelor of Engineering - Computer Engineering; CGPA: 7.59* *August 2016 - July 2020*
 - Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases*

SKILLS SUMMARY

- Languages:** Python, C, C++, HTML, SQL, CSS, R
- Frameworks:** Scikit, NLTK, Streamlit, TensorFlow, Keras, Django, Flask, FastAPI
- Tools:** Docker, GIT, PostgreSQL, MySQL, Tableau, Microsoft PowerBI
- Platforms:** Linux, Web, Windows, AWS, GCP, Heroku, Docker
- Soft Skills:** Leadership, Project Management, Writing, Time Management

PROFESSIONAL EXPERIENCE

- MedTourEasy** *Jan 2021 - Present*
 - Data Scientist Trainee*
 - Gain necessary skills in Predictive Modeling, Data Science and Big Data.:
 - Gather, process, analyse and extract conclusions out of complex, high-volume, high-dimensional data coming from varying sources.:
- Quantium** Remote
 - Data Analytics Intern* *Oct 2020 - Nov 2020*
 - I worked on Exploratory Data Analysis and Predictive Analysis:
 - I used various techniques of Data Quality Assessment:
 - Collected Data Insights and made presentaions.:
- Suven Consultants and Technology** *Sept 2020 - Oct 2020*
 - Machine Learning Intern*
 - I worked on various projects including Performing Analysis of Meteorological Data.:
 - Recognizing Handwritten Digits with scikit-learn.:
 - Sentiment Analysis using NLP Libraries.:
 - Market Basket Analysis using Association Rule Mining .:

PROJECTS

- MEDEX (NLP, Mobile App, ChatBot):** MEDEX is AI based an automatic trained voice enabled Chatbot which will assist patients to solve common problems and patients will be able to talk with virtual doctor. Tech: Python, Numpy, FLASK, Dart, Flutter.
- Restaurant Review Analysis (NLP, Deep Learning):** Web App to predict if a customer review is positive or negative. Tech: Python, Heroku, nltk, Tensorflow, FLASK, HTML, CSS.
- Stocks Sentiment Analysis (AI, Machine Learning):** AI/ML based sentiment analysis model which can be used to understand sentiment from public tweets as a factor while making a buy/sell decision of securities. Tech: Python, Pandas, Tensorflow, Scikit
- Sales Prediction (Business Analysis, Machine Learning):** Predicting future daily sales based on the given features using fbprophet. Tech: Python, Pandas, Matplotlib, Numpy, fbprophet.
- Employee Attrition Predictor(Web App, Machine Learning):** A Web App that can predict which employees are more likely to quit. Tech: Python, FLASK, Heroku, HTML, CSS.

CERTIFICATION

- DataScientist With Python - DataCamp
- Machine Learning A-Z: Hands-On Python and R In Data Science - Udemy
- Deep Learning Specialization by Andrew Ng - Coursera

VOLUNTEER EXPERIENCE

- Community Lead at Developer Student Club** Gujarat, India
 - Conducted online and offline technical & soft-skills training* *Feb 2019 - March 2019*
- Social Service Volunteer** Gujarat, India
 - College Social Service Initiative which concerned blood donation, plantation drives.* *April 2018 - Jan 2019*