

PARTH PATEL

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OBJECTIVE

To put forth my best effort in enhancing my technical, analytical, and soft skills for personal growth and a valuable contribution to the organization and the technological field to become an excellent professional. Agile and enthusiastic about change. Prefer to work as a team while also capable of working individually while upholding moral principles.

EDUCATION

Master of Engineering Electrical & Computer Engineering

*University of Ottawa,
Ottawa, Ontario, Canada*

Fall 2023-
Ongoing

Bachelor of Technology in Computer Science & Engineering

*Devang Patel Institute of Advance Technology & Research,
Charotar University of Science and Technology,
Changa, Gujarat, India.*

2019-2023
CGPA: **9.36/10**
Percent- **90%**

EXPERIENCE

Data Analyst Intern cum Manager

AVM COMPUTERS, Vadodara, Gujarat, India

1 February 2022
- 31 March 2022

- Responsible for doing analytics as well as managing different aspects of the organization.
- I was part of the analytics team, where I with other team members, worked on finding the hidden insights and patterns from the data.
- Responsible for data collection, data cleaning, and to visualize the data with the help of Google Data Studio, Tableau & PowerBI.

Data Science Intern

Smart Knower, Bengaluru, Karnataka, India

16 May 2022 –
31 July 2022

- Successfully worked on data science projects where my primary tasks were to pre-process the datasets, look for anomalies, and to apply appropriate machine learning algorithms to get the predictions.,
- My another crucial responsibility was to prepare a report on it and then to send it to the higher management.

Data Analyst Intern
AVM COMPUTERS, Vadodara, Gujarat, India

15 December
2022-
31 May 2023

- Successfully collaborated in a 6-person team and delivered 2 projects on time.
- Primarily worked on all aspects of data analytics using Python, SQL, MongoDB, Tableau as well as PowerBI

SKILLS

Programming Languages: C, C++, Java SE, Python

Databases: MySQL, Oracle Database, MongoDB

Software: Tableau, PowerBI, Conda, MS Visual Code, Google Colab, Data Studio, MS Office Suite

Non-Technical Skills: Management, Event Conduction, Presentation, Documentation, Tutoring, Crowd Management, Storytelling, Time Management

Other:

- Strong knowledge of Elicitation techniques
- Proficient with all major visualization tools and Analytics Techniques
- Exceptional Familiarity with technical insights discovery techniques and to convey it to the stakeholders of non-technical background along with proficient Cloud Skills
- Prepared and delivered weekly project status presentations to upper management. Successfully satisfied most of the stakeholders with the insights report presentation

INTERESTS

Data Science | Data Analytics | Project Management | Event Management | Modern Networks

CERTIFICATIONS

Google IT Support Certificate – from Coursera

- **Certificate:** https://www.credly.com/badges/32bf3f9a-0a61-4e47-9910-99509f9e8314/public_url

Google Data Analytics Professional Certificate – from Coursera

- **Certificate:** https://www.credly.com/badges/02e58a78-db87-434e-90db-add760d9ee66/public_url

Management Information Systems – from Saylor Academy

- **Certificate:** <https://certificates.saylor.org/a930f352-c1fc-45e5-a710-0266d9d916a5>

Google Advance Analytics Professional Certificate – from Coursera

- **Certificate:** https://www.credly.com/badges/02e58a78-db87-434e-90db-add760d9ee66/public_url

Data Science Bootcamp (Status: On-going)

Become a Data Analyst (Status: On-going)

PROJECTS

Twitter Sentiment Analysis

- A web-based sentiment analysis dashboard which provides the sentiment of the tweets.
- The tweets are the real tweets fetched with the help of the twitter tokens.
- Data pre-processing is done, and Naive Bayes Classifier is used as the ML model which classifies the sentiments.
- The sentiments classification is displayed with interactive charts.
- **Tools & Technologies used:** python3, node.js, vue.js, Flask, vscode, jupyter-notebook, nltk, venv, bootstrap, sql

Gender Based Voice Classification

- A project based on machine learning and data science, where I used classification algorithms to determine whether from the given data, the voice is of male or female.
- **Tools & Technologies used:** python3, classification algorithms, data pre-processing

Income Classification

- A project based on machine learning and data science, where I used classification algorithms to classify from the given data, if the income of a person is below or above 50,000 USD.
- **Tools & Technologies used:** python3, classification algorithms, data pre-processing

Analysis of Medical Appointment no-show scenario

- This is a data science and analytics project where primary aim is to find certain reasons and validations for why certain patients tend to skip the allotted appointment slot with the doctor.
- Also, I have tried to find the root cause for such behaviour of the patients
- **Tools & Technologies used:** python3, classification algorithms, data pre-processing

Recommendation Systems

- This is a group project where I along with my team developed a full scale web-application where based on the user selection, the app recommends relevant movies, books and songs.
- We used multiple APIs to fetch data as well as used Machine learning fundamentals to successfully complete the project.

Dashboard Development in Tableau & PowerBI

- Developed multiple dashboards in Tableau and made it easier for clients to understand the technical information.

Cyclistic Bike Sharing Case Study

- The case study all about helping an organization named Cyclistic to lure more casual riders to take annual membership. My role as a junior data analyst was to find the major differences between the two types of the riders and to get insights from the data and to help the marketing team to design an appropriate marketing campaign.

Dinner Decider

- An android application, which randomly decides the dish that the user will be cooking.
- The user will first log the dishes that they desire to cook, and the application will randomly choose anyone of the entered dishes.

Tools & Technologies used: Android Studio, XML, Java

Helper – your offline assistant

- It is technically a clone of Google Assistant or Siri. However, it can also run offline.
- It has a fingerprint authentication for added security with a simple UI and a built-in note taker.
- It does all the functions that a virtual assistant is needed to do.

Tools & Technologies used: Android Studio, XML, Java, SQLite, NLP

Motion Detector

- A python-based web application which captures and timestamps the motions detected in the frame of the camera.
- Also, it will create a graph for the user-friendliness and csv file with all the timestamps.

Tools & Technologies used: python3, OpenCV, datetime, vscode, pandas, bokeh

VOLUNTEERING

- **Event Coordinator** – Ambe Groups of School (June 2014 – March 2019)
- **Student Member** – Computer Society of India (July 2019 – December 2019)
- **Member of event committee** – IEEE Student Chapter of DEPSTAR (January 2020 – December 2021)
- **Program Chair** – DEPSTAR Blockchain Club (April 2022 – May 2023)
- **Student Member** – CHARUSAT Rotaract Club (June 2022 – May 2023)
- **Head Coordinator** – CHARUSAT Event Management Committee (June 2022 – May 2023)
- **Programming Tutor** – Amee Computer Classes (June 2022 – June 2023)
- **Event Management Coordinator** – PDC club of uOttawa (September 2023 – Ongoing)

PERSONAL DETAILS

Languages Known:

- English
- Hindi
- Gujarati

Strengths:

- Extrovert
- Communicative
- Agile
- Social
- Leadership capabilities
- Enthusiast
- Curious