



# Tirth Chirayu Shah

Data Science | Python | Machine Learning | Business Analyst Enthusiast

## Details

### Address

43, Ankur Society  
Nr. Poonam Complex  
Waghodia Road  
Vadodara, Gujarat  
India, 390019

### Phone

7016409266

### Email

tirthdhara108@gmail.com

### Date of Birth

11 October, 1999

## Links

- [Portfolio](#)
- [LinkedIn](#)
- [GitHub](#)

## Skills

### Python



### Data Analysis



### C / C++



### Data Visualization



### Machine Learning



### SQL



### Microsoft Office



## Profile

I am a tenacious, balanced, and innovative learner which believes in hard-work and currently seeking Internships and Employment. Bringing forth a motivated attitude and a variety of powerful skills. Adept in various Data Science technologies. Committed to utilizing my skills to further the mission of your company.

### Motivation

"Things which are fascinating to watch at; would always be pleasurable to work with and data always makes me astonish by the vibrancy it stacks."

## Employment & Internships History

### Python Developer || Migration Analyst, Tata Consultancy Services Limited (TCS)

August 2021 — August 2024 (Gandhinagar)

- Accomplished a significant cloud transformation journey for Equifax, a multinational consumer credit reporting agency, replacing their server-based systems.
- Implemented creative strategies and programmed automation scripts and tools that have reduced manual checks by 90% and also reduce the cost by 40%.
- Managing relationships with major (Tier 1) customers such as Citibank, Discover Card, and others.
- Conducting an efficiency analysis of pre-trained machine learning models for credit score generation and statistically comparing the results generated by the server-based system with those of the migrated system.

### Project Trainee (Business Analyst), Paul Mason Consulting (PMC)

September 2020 — April 2021 (Vadodara)

- Invented and analysed project specifications to meet goals.
- Communicated effectively with project management regarding issues and needs for projects.
- Remained proactive and constantly took initiative to achieve desired outcomes.
- Redesigned and implemented user documentation for system training.

### Data Science Fellow, Alphaa AI

November 2020 — February 2021

- Created reports and statistical analysis as required.
- Utilized "Microsoft Excel" tools to build helpful predictive models and amazing dashboards for various user profiles.
- Analysed data sets and helped companies make decisions based on findings.
- Continually worked to enhance my set of communication skills.
- Worked well independently and on a team to solve problems.
- Served as a dedicated and supportive Intern in a fast-paced environment.

## Data Science Intern, The Sparks Foundation

November 2020 - December 2020

### Soft Skills

Ability to Multitask



Leadership



Adaptability



Teamwork



Communication Skills



Ability to work Under

Pressure



Time Management



Ownership for Responsibility



### Hobbies

- Travelling
- Binge Watching
- Camping
- Dancing
- Cricket
- Football

### Languages

English



Hindi



Gujarati



- It turned out to be an amazing kick-starter for my journey towards Data Science.
- Assessed the effectiveness and accuracy of new data sources and gathering techniques.
- Utilized exploratory data analysis techniques to identify patterns, relationships, and trends.
- Served as a positive and enthusiastic team player.

### Education

Kokilaben Dhirubhai Ambani Vidhya mandir, SSC & HSC (CBSE)

March 2007 - March 2017

- 95.2 % (XII)
- 9.2 C.G.P.A. (X)

Sardar Vallabhbhai Patel Institute of Technology (GTU), B.E.

March 2017 (Anand)

- 10.00 | [SEMESTER — 8]
- 9.36 | [ SEMESTER — 7]
- 9.49 | [ SEMESTER — 6]
- 9.20 | [ SEMESTER — 5]
- 8.76 | [ SEMESTER — 4]
- 7.91 | [ SEMESTER — 3]
- 8.63 | [ SEMESTER — 2]
- 9.00 | [ SEMESTER — 1]

### Projects

- **Completed**
  - Price Comparative (Python |Web scraping)
  - Auditorium Management System (HTML|CSS|JS|PHP)
  - Online Driving Assessment Test (Java | MySQL | JDBC)
- **Ongoing\***
  - Document Scanner / Face Detection\* (Python | OpenCV)
  - Virtual Assistant\* (Python | pyttsx3 module)
  - Exploratory Data Analytics

### Co-curricular Activities

- Training and Placement Coordinator | 2019-21\*, SVIT
- Discipline Secretary | 2018-19, SVIT
- Vision Coordinator | 2019-20, SVIT (CSE)
- Joint Vision Coordinator | 2018-19, SVIT (CSE)
- Ahmedabad Zone Promotion Coordinator | 2019-20, Prakarsh, SVIT