Tirth Chirayu Shah

Data Science | Python | Machine Learning | Business Analyst Enthusiast

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| Details | Profile |
| Address  43, Ankur Society  Nr. Poonam Complex  Waghodia Road  Vadodara, Gujarat  India, 390019 | 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." |
| Phone  7016409266 | Employment & Internships History |
| Email  tirthdhara108@gmail.com | 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 meat 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   * 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 |
| Date of Birth  11 October, 1999 |
| Links Link with solid fill   * [**Portfolio**](https://bit.ly/3bmzc7D) * [**LinkedIn**](https://www.linkedin.com/in/tirth-chirayu-shah-30273014a/) * [**GitHub**](https://github.com/Tirth-1999)   Skills  Python  Data Analysis  C / C++  Data Visualization  Machine Learning  SQL  Microsoft Office |
| |  | | --- | |  |   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 | 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 |