

RUSHABH VORA *data analyst*

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WORK EXPERIENCE

Tata Consultancy Services

July 2021 - July 2023

Assistant System Engineer, Quality Analyst

Mumbai, India

- Trained in python and business management during initial learning process, strengthening foundation skills for the role
- Lead CRM Quality Analyst for SD-WAN product testing in waterfall sprints collaborating with cross functional team, demonstrating adaptability and ensuring rigorous application testing which increased product efficiency by 95%
- Executed business acceptance testing in front of management and stakeholders, driving test case validation and production approvals, and delivered 100% defect free product

Cognitensor Technologies

September 2020 - April 2021

Front-End Web Developer, Internship

Delhi, India

- Leveraged companies AI-driven tool, CogniViz, to craft impactful data visualizations using SQL queries
- Pioneered the development of the companies [front-end website](#), ensuring an engaging user experience
- Collaborated with senior developer to integrate back-end functionalities, enhancing the websites overall performance

Rashtriya Chemicals & Fertilizers

December 2019 - January 2020

Front-End Web Developer, Internship

Mumbai, India

- Partnered with database administrator to enhance and organize database functions, reducing data inconsistencies by 80%
- Distinguished as a leadership ambassador after immersive training in leadership, teamwork and goal-setting
- Designed [multiple web pages](#) using HTML, CSS and JavaScript, honing my understanding of website functionality

PROJECT WORK

Suicide Rate Overview Data Visualization

Fall 2023

- Developed a comprehensive [Suicide rate overview data visualization dashboard](#) using Tableau to analyze trends in suicide rates from 1985 to 2020, highlighting age-group and generational impacts on mental health
- Employed advanced data analytics techniques to create a narrative on suicide trends, effectively communicating key patterns and risk factors to non-technical stakeholders for informed decision-making

Invoice Data Capture using OCR

Spring 2021

- Spearheaded a machine learning project focused on accurate invoice data extraction using OCR, leveraging OpenCV and Tesseract to achieve remarkable 96% accuracy; findings were published in [Journal of Huazhong University](#)

TECHNICAL SKILLS & CERTIFICATIONS

Languages: Python, PostgreSQL, HTML5, CSS3, Bootstrap4, Javascript, C

Tools & Platforms: Tableau, MS-Excel, Data Analysis, Data Storytelling, GitHub, SiebelCRM, Database Management

Project Management: Project Planning, Agile Development Risk Management, Stakeholder Management, Evaluation

Certifications: Foundations: Data, Data, Everywhere ([Coursera](#)), Ask Questions to make Data-Driven Decisions([Coursera](#)), Prepare Data for Exploration ([Coursera](#)), Data Analytics Essentials ([Cisco](#)), Tableau 2022 A-Z: Hands-On Tableau Training for Data Science ([Udemy](#)), Project Management Foundations ([LinkedIn Learning PMI](#))

EDUCATION

University of Wisconsin - Madison

September 2023 - May 2025

Master of Science in Information Science with specialization in Data Analytics, GPA: 4.0/4.0

Madison, WI

University of Mumbai

August 2017 - June 2021

Bachelor of Engineering in Computer Engineering

Mumbai, India

Coursework: Data Visualization for decision making, System Analysis & Project Management, Database Management System, Management Information Systems, Project Management, Big Data and Analytics, Machine Learning, Data Warehousing and Mining, Data Structures, Advanced Algorithms