



PRIYESH J MEHTA

Statistic Major with Expertise in Python Pandas, R & SQL and experience in Life Insurance, Pursuing Actuarial Science & actively impacting organizations with steady process developments.

TECHNICAL SKILLS

- **Python (Pandas Expert)**, Seaborn, Selenium, BeautifulSoup
- **R (Tidyverse)**, ggplot2, Stats, Shiny)
- **MS SQL**, Oracle, **Excel**, VBA
- **BI - SAS** Visual Analytics & PowerBi
- DCS Basics

PROJECTS

- Analyzed Survey Responses of 20000+ Data Professionals for Kaggle, Dec 2020
- Deployed **Shiny web application** to visualize Global Mortality trends all over the world since 1990, Nov 2020
- ANOVA with Suicide Rates, Mar 2021
- Personality Type Segmentation using Cluster Analysis, Oct 2021
- **Statistical Analysis** of IPL Matches, Oct 2020
- HackerRank SQL (Silver Level), and Project Euler, Web-Automation Projects (Selenium), Tidy Tuesday Project (R)

CONTACT

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EDUCATION

Cleared **CM1 & CS1** (Sept 2020). Appearing for CB1 & CB2 in Apr, 2023 from Institute and Faculty of Actuaries

- (2022) **BSc Applied Statistics & Analytics**, 3.61/4.00 NMIMS Sunandan Divatia School of Science
- (2019) **Higher Secondary Certificate**, 91.53%, H.R. College of Commerce and Economics

WORK EXPERIENCE

- **Actuarial Programmer** @ PNB Metlife, Mumbai (Mar22-)
 - Contributed to Year-end Experience Analysis (**EA Assumption Setting**) Activity - Mortality & Lapse Analysis
 - Created **Pipelines for processing inputs** using *Python* for data sourced in both SQL & Excel Workbooks for Quarterly & Monthly EA DCS Runs
 - Built **Excel UI** for faster **collation** of **Prophet - ModelPoint Files** & Output Comparisons
 - Daily Automated **Email Reports** for **Persistency, Premium Business Mix & Death Claims** till date
 - Worked on applying ML to Claim Prediction & Analysis
- **Actuarial Intern** @ Bajaj Allianz Life, Pune (Aug21 - Feb22)
 - Using SAS Visual Analytics and CAS for automating Experience Analysis Activities & existing SASData infra
 - Analyzing Policyholder Data and Creating Interactive Reports along with Country-wide GeoAnalysis
- **R Programming Expert** @ TutorPoint (Freelance: Dec21-Feb22)
- **Algo-Trading** Strategy with Python (Freelance: Feb22)
- **Data Analysis Intern** @ SirpiDataScience, Bengaluru (Feb21 - Jul21)
 - Writing tidyverse code to save 100s of man-hours spent in Excel by companies
 - Code optimization and bug fixing for Shiny applications
- **VP of Entrepreneurship Cell** @ **SDSOS** (2020-21)
 - Managed a team of over 30 members
 - Brain Stormed business-oriented events