Karan Sunil Madhyani

PGDM- BIG DATA ANALYTICS

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Professional Experience		48 Months
Infosys	**Test Engineer**	**Jun '18 –Jun '22**

- Worked as Test engineer in Performance Testing Domain Using JMeter, BDD based on selenium for COX communications
- Performed Automating testing for estimating threshold and various key metrics (95th percentile, Avg response) to quantify performance of core apps
- Created Key Performance Scripts within the transition period to ensure timely testing and deliverance
- Responsible for Management of Functional Test Case Creation, Test Data Management and Test Management for Proximus
- Interacted with Client and Architect to ensure Requirements and functionality Coverage in Use Case Creation
- Consistent Performance with Upskilling in Automation Tools ensured highly positive client feedback
- Leveraging my automation skills created automated regression suite for legacy systems with 10% coverage
- Responsible for Verification and Validations of critical Use cases by Manual Testing
- Performed Accurate Test Run using correct environment and configuration parameters to ensure full validation
- Wrote Concise test steps and basic documentation explaining functionality of use case/requirements

Academic Record

PGDM – Big Data Analytics	2022 – 24	Goa Institute of Management, Goa	Pursuing
BSc. IT	2015 – 18	VES College of Arts, Science & Commerce	82.75%
HSC - Commerce	2013 – 15	H.R. College of Commerce and Economics	85.69%
CBSE - General	2012 – 13	DAV Public School (CBSE)	88.80%

Internships		1 Month
TheNewsGeeks	**Content Writer**	**OCT'2017**
	• I was responsible for delivering articles about general trends and pop culture during my internship at The News Geeks • These articles gained good engagement to be published and marketed by the Site	

Academic Achievements & Certifications

- Certified in Python Pandas by Kaggle, 2022: A course on handling and manipulating datasets using pandas
- Certified in SQL Basic and Advanced by Hacker rank, 2022: A timed certificate test for querying using SQL
- Certified in Tableau by Udemy,2022: A course on how to use tableau for effective visualizations

Live/ Academic Projects

Analyze JEE ranks for Marg Darshan	• Website for JEE/NEET Aspirants to help them target or predict college admits based on their scores • Pre-processing the raw data, merging and pivoting it for applying techniques of scaling, transformations, to prepare the data for model building • To improve upon quality of prediction, I had a brief introduction to feature engineering
Data Visualization for Gun Violence	• Story using dashboard and various charts on us gun violence incidents • Insights on spikes and places where violence occurred
Prediction for waste management of K-Star	• Due to rising Food Waste, we analyzed historic data to predict future waste in order to optimize food production and reduce cost

Positions of Responsibilities

- Core Committee Member – Student body of creative, innovation and design thinking called Curio, 2022-2024.
- Marketing Head, Fest – Pitched for various marketing proposals to sponsors/coaching classes for a 2-day tech fest 2017
- Lab Volunteer, Fest – Basic Software maintenance and installation, 2016

Extra-curricular Activities

- Published Literature Content for VES College's Annual Magazine, 2018
- Managed my WordPress blog and posted various forms of content

Core Competencies

Software Packages	• Tableau, MS Office, Eclipse, GitHub
Programming	• Python, SQL, Java, Selenium