

Preeti Chachlani

1200 E Hillsdale Blvd. Foster City California 94404 • [LinkedIn](#) • (641) 781-0922 • [Github](#) • pchachlani1@gmail.com

CAREER PROFILE

Analyst with an MBA and MA Economics (Quantitative Methods +Health Policy). Worked in the banking industry for 8 years before making a switch to healthcare domain. Have been working as a data analyst in education and healthcare domains for almost 2 year.

SKILLS

SAS, R, Stata, SAS Viya, MS-Excel

EXPERIENCE

The Sphere Institute, California **Data and Policy Analyst, 11/2019-10/2020**

- Conducted data investigations and statistical analyses for CMS utilizing SAS
- Manipulated and summarized Medicare Parts A, B and D claims data to produce statistical results
- Wrote flexible SAS macros and generated reports
- Created Excel workbooks/ PowerPoints/word documents to interpret and present the results of the investigations
- Created visual dashboards using SAS Viya
- Maintained data dictionary and metadata

Georgia Department of Early Care & Learning, Georgia **Data Analyst Intern, 01/2019-05/2019**

- Modeled data using advanced excel functions: VLOOKUPS, Pivots, Advanced Charting and Excel Macros
- Translated data into key performance metrics, created figures in Tableau and presented in PowerPoint
- Researched and responded to daily quantitative research inquiries from the policy team
- Used VBA to create a macro that can easily calculate and format the routine daily and monthly reports

Georgia State University, Georgia **Graduate Research Assistant, 08/2017-05/2019**

Research Paper, Effects of the ACA Medicaid on self-reported Health Outcomes

- Analyzed results of public surveys, such as the Behavioral Risk Factor Surveillance System (BRFSS), with an eye toward ACA Medicaid expansion impacts on self-reported health in the past 7 years
- Used Stata for cleaning the BRFSS data and implemented difference-in-difference model for analysis

Multiple Regression Models in Stata

- Used datasets from Botswana's 1988 Demographic and Health Survey to research on changes in fertility rates due to education

Data Mining Project

- Implemented logistic regression techniques on 284,000 observations to predict likelihood of car accident fatalities
- Curated data to conduct exploratory data analysis, cleaning, and pre-model analysis in SAS.

State Bank of India **Credit Manager, Team Lead, Corporate Lending, 01/2009-07/2017**

- Appraised and recommended quantum and mix of credit facilities (Loans and Guarantees) for Small and Medium Enterprise clients (mostly family businesses with annual revenues 10M - 60M USD)
- Achieved profit CAGR of 43.56% during 2014-17 through effective pricing, adding new products, and new clients
- Got fast track promotion to the Middle Management Grade by outscoring >1000 officers at equivalent grade in an academic exam

EDUCATION

Master of Arts, Economics (Quantitative Methods)	May 2019
Georgia State University	GPA 4.15/4.30
Master of Business Administration, Finance and Marketing	June 2009
Faculty of Management Studies, Maharishi Dayanand Saraswati University	GPA: 4.0/4.0
Bachelor of Arts, Economics (Honors) and Mathematics	May 2007
Sophia College	GPA: 4.0/4.0

AWARDS

- The Mark E. Schaefer Economics Award, Georgia State University April 2019
- Outstanding Graduate Student Award, Georgia State University December 2018