

PRAJAKTA SHINGAVI

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PROFILE | LinkedIn: <https://www.linkedin.com/in/prajakta-shingavi-25a593b3> | GitHub: <https://github.com/prajakta0>

Highly enthusiastic & knowledgeable in R, MySQL, Statistics & Tableau looking to grow in the field of data analytics. Skilled in leveraging and translating data into useful information for making data driven decisions. My skills include:

- R
- MySQL
- Tableau
- Microsoft Office Suite
- Basic Python
- Data Cleaning
- Statistical analysis
- Exploratory data analysis
- Data Visualizations
- Data Modeling
- Data Analysis
- EHR
- Medical Coding
- Medical Terminologies
- Healthcare data

PROJECTS

- **Maternal & Child Health data analysis for Timore Leste – Capstone at Health Alliance International (R, Tableau)**
Analyze women's health (quantitative data) to identify low and high performing districts for the Health Ministry. Performed data assessment, cleaning, statistical & exploratory analysis in R. Created interactive dashboard in Tableau.
- **Washington Health Department of Health Statistics dataset (Excel):** Conducted statistical analysis on Washington public health state dataset to analyze death due to myocardial infarction & kidney disease.
- **Instagram Dataset Analysis (MySQL):** Created schema & tables for Instagram dataset in MySQL database using CRUD commands and conducted ad hoc analysis.
- **Sales Data Analysis (Tableau):** Built interactive dashboard using calculated fields, hierarchies, filters, and joins.
- **Bike Share Data Analysis (Python):** Analyzed bike share data using Numpy, Pandas libraries to find key metrics.
- **Global Weather Data analysis (Excel):** Analyzed global weather dataset to identify changes in Seattle since 200 yrs.

WORK EXPERIENCE

Health Alliance International (Student Assistant) July 2018 - Present

- Gathered, cleaned employee data and conducted exploratory analysis on workforce history in Excel.
- Created hiring dashboard for HR director. Translate confidential HR documents from Portuguese to English.
- Reconcile errors in HR databases. Maintained and Updated HR databases & analyzed effort estimations.

Cotiviti Healthcare (Research Analyst) Oct 2015 - April 2016

- Interpreted how claims edits relate to policy statements.
- Reviewed rules for research related queries pertaining to CMS medical coding guidelines

Chikittsa Wellness Management Pvt. Ltd. (Clinical Consultant & Manager) Jan 2013 – Oct 2015

- Examined patients, medical reports & consulted patients for orthopedic disorders and provided treatment plan.
- Lead process improvements, optimizing intake processes in the clinic to reduce wait time for better customer experience, developing effective workflow procedures to maximize productivity, increasing revenue by 20%.

EDUCATION

Post Baccalaureate in Health Informatics and Health Information Management Expected June 2019

University of Washington, Seattle

Courses: Health Data Analytics, Health Data Management, Systems analysis and Design, Healthcare Research Design and Statistics, Project Management.

Nanodegree, Data Analyst (Udacity)

Courses: R programming, Python, SQL, Tableau storytelling, Data wrangling, Tools: Jupyter notebook, R studio, Tableau

Bachelors in Ayurveda Medicine and Surgery 2013

Maharashtra University of Health Sciences Nasik, India

Courses: Anatomy, Physiology, Pathology, Pharmacology, Medicine, Surgery, ENT, Gynecology & Obstetrics