

# Priyanka Kamdar

Kirkland Seattle, WA 98033 | [pkamdar27@gmail.com](mailto:pkamdar27@gmail.com) | (206) 499 9141 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## EDUCATION

### City University of Seattle Washington, Seattle, WA

GPA: 3.9

M.S. in Computer Science (Data Science Specialization)

Expected Mar 2022

- Relevant Coursework - Data Analytics using Python, Database Management, Data Mining, Machine Learning, Introduction to Cloud Computing

### University of Mumbai, Mumbai, India

GPA: 3.5

Bachelor of Management Studies

Jan 2011

## SKILLS

**Data Science/Data Visualization:** Pandas, NumPy, Streamlit, Scikit-learn

**Business Intelligence & Data Visualization:** Tableau, PowerBI, AWS Quicksight, Advanced Excel, Matplotlib, Seaborn, Plotly

**Big Data Technologies & Databases:** SQL/PLSQL, MySQL, Apache Spark (PySpark), SparkSQL, MongoDB.

**Cloud Technologies:** AWS (S3, EC2, Sagemaker, DynamoDB, lambda, cloud formation, docker image, elastic container, cloud front)

**Programming Languages & Tools:** Python, Jupyter Notebook

**Other:** HTML, CSS, JavaScript, web scraping

## WORK EXPERIENCE

### Client Account Assistant

Seattle, WA

Perkins Coie LLP

March 2018 – Present

- Developed accrual reports using advanced excel and power BI.
- Accurately Generate Proforma reports at beginning of each month
- Generate budget reports for multi-national clients of Perkins Coie LLP
- Responsible to maintain and update rates for the Clients and Attorneys

### Accounting Manager

Mumbai, India

SAFE A & T Technology Private Limited

Jan 2011 – 2017

- Preparation of all financial reports, including Income Statement, Balance Sheet, and Statement of Cash Flows, as well as the year-end financial reports.
- Developed and maintained monthly job-cost/ profit analysis spreadsheets and reported directly to the CEO of the company.
- Liaise effectively with finance constituents on financial accounting and reporting deliverables, issues, and process improvements.

## PROJECTS

### Serverless Stock Market Web application

- Created end to end single page web application to provide consolidated information for the organization's stock price, financial and technical information along with future stock predictions.
- Implemented front-end of the web application using React JS, HTML and CSS.
- Implemented backend server using Python flask to do stock prediction.
- Built a prediction model using a Linear regression algorithm to predict stock price using historical stock data.
- Hosted web application on AWS cloud using serverless technologies (Used S3 to host static front end application, Elastic container to host back-end server and Cloud front for distribution)

### Diabetes Prediction Model

- Built a prediction model to predict whether an individual has Diabetes or not.
- Conducted Exploratory Data Analysis and Visualization.
- Conducted predictive analytics and compared statistical models (Logistic regression, Random Forest Classifier, KNeighbors Classifier, SVC). Achieved the highest accuracy rate of 97% with Random Forest Classifier.
- Created web application using Python Streamlit and hosted Web application using AWS Elastic Container and S3.

### Hotel Management System

- Designed a database model to store hotel reservation, guest, and room information in AWS redshift.
- Wrote complex SQL queries using joins, expressions and SQL analytical functions using AWS online query editor
- Created stored procedures and views for data insertion
- Used AWS QuickSight for Dashboarding

## CERTIFICATIONS

- Tableau Certified Desktop Specialist
- Google Certified Data Analyst
- Diploma in Financial Management from Welingkar Institute of Management (Mumbai, IN).
- Diploma in Tax Management from Welingkar Institute of Management (Mumbai, IN).