

Priyanka Kamdar

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EDUCATION

City University of Seattle Washington, Seattle, WA

M.S. in Computer Science

Mar 2022

Relevant Coursework - Data Analytics, Database Management System (DBMS), Data Mining, Machine Learning, AWS Cloud

University of Mumbai, Mumbai, India

Bachelor of Management Studies

Mar 2011

SKILLS

Business Intelligence (BI) & Data Visualization: Tableau, Microsoft PowerBI, AWS Quicksight, QlikView

Big Data Technologies & Databases: SQL/PLSQL, MySQL, Apache Spark (PySpark), SparkSQL, AWS Redshift, Postgres

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

Data Modelling: Snowflakes schema, Entity-Relationship (ER) diagram

Programming Languages: Python, JavaScript

Other Tools: Jupyter Notebook, HTML, CSS, JavaScript, web scraping, Linux

WORK EXPERIENCE

Client Account Coordinator

Seattle, WA

Perkins Coie LLP

Mar 2018 – Present

- Developed ad-hoc client reports using advanced excel techniques such as pivot tables, V-lookups, match-indexing
- Streamlined budget reporting process with detailed documentation for multi-national clients.
- Ensuring 100% accuracy while analyzing and updating client's and attorney's rates.
- Accurately generating proforma's at the start of each month for 20 billing locations.

Senior Financial Analyst

Mumbai, India

SAFE A & T Technology Private Limited

April 2011 – 2017

- Collected and cleaned unstructured data for business process improvement resulting in a 25% reduction in transport costs.
- Ingested data from disparate data sources using a combination of SQL, Google sheets and supplier APIs to create a sales and inventory dashboard, increasing the inventory turnover rate by 15%
- Prepared business KPIs using SQL and Tableau that reduced manual reporting by 9 hours weekly.
- Developed and maintained monthly job-cost/ profit analysis spreadsheets and reported directly to the CEO of the company
- Analyzed financial activities using Excel modelling (VLOOKUP, Pivot Tables, Formula) for monthly close process, balance sheet account valuations and reconciliation.
- Lead a team of 2 full-time employees and 2 contractors

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, and future stock predictions.
- Implemented front-end of the web application using React JS, HTML and CSS and backend server using Python flask
- Built a stock price prediction model using a Linear regression algorithm with 82% accuracy.
- Hosted web application on AWS cloud using serverless technologies.

Diabetes Prediction Model

- Conducted Exploratory Data Analysis (EDA) and data visualization with Pandas, Numpy, Matplotlib, Seaborn, Plotly
- 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.
- Used Python Streamlit to create a web application and hosted using AWS Elastic Container and S3.

Hotel Management System

- Designed a relational database schema for a Hotel Management reservation system involving more than 10 Tables in MySQL.
- Wrote complex SQL queries using joins, expressions, and SQL analytical functions
- Created stored procedures for data extraction and ETL purpose.
- Improved query performance by 90% by analyzing the Explain plan of the query and using the B-Tree Index.

CERTIFICATIONS

- Google Certified Data Analyst
- Tableau Certified