**[Information Systems Data Science](https://www.postjobfree.com/resume/ad2s3l/information-systems-data-new-york-ny)**

**Location:**New York, NY

**Posted:**January 16, 2024

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**Resume:**

Kshitij Gawade

Education

Jersey City, New Jersey 07307

2016168683 kg25561n@pace.edu

Pace University Sept. 2023 – May 2025

Masters in Information Systems New York City, New York

Relevant Coursework

•Data Science

•Intro to Python

Experience

• Database Management Systems

•Applied Artificial Intelligence

• Business Data Communications

Cognizant Technology Solutions July 2022 – August 2023

Engineer Trainee Pune, India

•Conducted data migration from lower to higher environments of the Care Advanced Application, ensuring seamless data transfer and system integrity

•Deployed RDL, XML files to the specified RDF server and verified the functionality of all client CareAdvanced Applications, resulting in smooth operation and minimal downtime

•Initiated, identified and resolved any issues to maintain optimal system performance

•Monitored the performance of 200+ CareAdvanced/Windows Servers

Capstone Technology Pvt. Ltd. July 2021 – June 2022

Junior Engineer Nagpur, India

•Certified RA bills and managed extra item documentation to ensure precise contractor payments and comprehensive billing, enhancing financial transparency

•Maintained billing records, measurement books, and tracked daily progress reports, facilitating efficient record-keeping, real-time project monitoring, and reconciliation with stakeholders

•Authorized and forwarded bills for timely payments, streamlining payment processes, optimizing resource management, and nurturing strong financial relationships with subcontractors and clients

•Identification and preparation of extra items progressing report-tracking and maintenance

Projects

Housing Price Analysis and Prediction Python, Pandas, Seaborn, Plotly, Scikit-learn, XGBoost December 2023

•Conducted in-depth analysis on the California Housing Prices dataset to identify key factors influencing house prices

•Cleaned and pre-processed data, handling missing values and converting categorical features into numerical values

•Implemented and compared various regression models including AdaBoost, Decision Tree, Gradient Boosting, Random Forest, and XGBoost

•Achieved the highest prediction accuracy (R2 score of 0.835) using the XGBoost Regressor, further optimized through hyperparameter tuning, providing valuable insights for targeted advertising based on household income.

PACEIT: Data Breach Analysis System for Pace Python, SQL, DBMS, PowerBI December 2023

•SQL, a pivotal tool, manages and secures large, diverse data with source/destination IP addresses, timestamps, and message content, ensuring effectiveness

•SQL ensures data integrity, security, scalability, and real-time processing, supporting collaborative analysis and optimizing performance for efficient handling of increasing data volumes

•SQL queries identify patterns, detect anomalies, observe trends, and enhance security, showcasing SQL’s effectiveness in managing and analyzing large datasets for cybersecurity

Easy Lib Web Figma, MS Projects, Canva, DBMS December 2023

•Streamlined platform enhancing student access, management, and interaction with library resources

•Converted library engagement, fostering exploration, and knowledge acquisition through user-friendly technology

•Illustrated by Gantt chart, data flow, entity relationship, front-end, back-end wireframes, and architecture

Technical Skills

Languages: Python, C, SQL

Developer Tools: Power BI, Tableau, Excel, Figma

Technologies/Frameworks: Linux, Splunk, Windows server 2019