CHINMAYI MANGESH RANE

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EDUCATION

Oklahoma State University, Stillwater, OK   Expected Jun 2024
Master of Science in Management Information Systems   **GPA: 3.9 / 4.0**
Courses: Programming to Data Science, Data Warehousing, Data Visualization in Tableau, Statistics for Data Science, Predictive Analytics, Prescriptive Analytics, Scripting Essentials

Sardar Patel Institute of Technology, Mumbai, India   Jun 2022
Bachelor of Technology in Electronics & Telecommunication Engineering   **GPA: 3.7 / 4.0**

TECHNICAL SKILLS

- **Languages:** SQL, Python, R, Bash, Java, XML, HTML
- **Tools**: SQL Server, Tableau, GitHub, MongoDB, Excel Solver, Microsoft Office, Android Studio, Visual Studio Code, R-Studio
- **Certifications**: Tableau Desktop Specialist

RELATED EXPERIENCE

Business Analyst Intern | OSU NSF I-Corps **|** Oklahoma, USA   **Aug 2023 - Jan 2024**
Developed a business model for an elderly care robot project (IntelliRobot) through comprehensive requirement analyses, documentation, and over *30+ interviews* with geriatric care facilities, while fostering cohesive teamwork and cross-functional collaboration.

Application Development & Analytics Intern | OSU App Center **|** Oklahoma, USA   **Sept 2022 - Jan 2023**
Enhanced android application *efficiency by 20%* through the implementation of quiz and save-for-later modules utilizing JSON and SQLite for local database management.

Product Analyst Intern | SP-TBI | Mumbai, India   **Sept 2019 - Aug 2021**
Collaborated with municipal governing bodies to *automate vehicle towing processes by 25%* via Google Firebase Cloud Console, while enhancing stakeholder management and improving customer experience through Tableau visualizations for data reporting.

ACADEMIC PROJECTS AND CASE STUDIES

Walmart Sales Data Analysis: *Advanced SQL Case Project*   **Feb 2024**
Conducted data wrangling, feature engineering and exploratory data analysis to understand factors that affect the sales through extensive product, sales & customer analysis.

Decibel Telecom Churn Rate Analysis: *Advanced Excel Case Study*   **Jun 2023**
Conducted hypothesis testing through data cleaning, pivot tables, and dashboard creation to analyze Decibel Telecom's churn rate, revealing demographic insights and a correlation between unlimited data plans and reduced churn, guiding retention strategies.

Data Cleansing & Analyzing Consumer Complaints: *Python Scripting*   **Jan 2023 - May 2023**
Developed Python script for automated consumer complaint data processing and created a console application for in-depth analysis of company-specific complaints and relevant customer data.

ETL Analysis for Lettuce Feed U Restaurant Chain: *Intermediate SQL Case Study*   **Jan 2023 - May 2023**
Cleaned and standardized data for Lettuce Feed U restaurant chain using SSIS and Microsoft Visual Studio, conducted comprehensive ETL analysis to address business challenges, and developed fact and dimension tables for reliable executive insights.

Hobby Lobby Case Study: *Tableau & Excel*   **Mar 2023**
Analyzing tile product mix combinations across three Hobby Lobby plants to achieve production targets and optimize profits, considering factors such as quality, unit cost, and manufacturing expenses.

Stillwater City OK Real Estate Analysis: *Python & R*   **Sept 2022 - Dec 2022**
Conducted efficient real estate data analysis by performing comprehensive Price, Bedroom/Bathroom, and House Area analyses with statistical concepts such as mean, median, standard deviation and correlation to offer valuable insights.

LEADERSHIP POSITIONS

Executive Committee Lead | International Student Organization **|** OSU   **Sept 2022 - May 2024**
Lead a team of over 10 students in coordinating diverse international cultural events catered to the international student community at OSU.

HONOURS AND ACHIEVEMENTS

- Spears School of Business 2024 Outstanding Graduate Student Award, OSU   Feb 2024
- LeClaire Family Graduate Scholarship for Women in Technology, OSU   Oct 2023
- Creativity, Innovation & Entrepreneurship Scholar, OSU   Sept 2023