Smit Patel . Jarvis Consulting

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Skills

Proficient: Java, Linux/Bash, RDBMS/SQL, Agile/Scrum, Git

Competent: Donec, fermentum, Donec, fermentum, Donec

Familiar: Donec, fermentum, fermentum, fermentum, fermentum

Jarvis Projects

Project source code: https://github.com/jarviscanada/jarvis_data_eng_SmitPatel

Cluster Monitor [GitHub]: Built a lightweight monitoring agent for a Linux system to collect hardware specifications and real-time usage metrics. Designed Bash scripts to gather CPU, memory, and disk statistics and store them in a PostgreSQL database running inside Docker. Automated periodic data collection using cron and created SQL queries to analyze system performance over time.

SQL [GitHub]: Designed and interacted with a relational database schema to strengthen SQL skills through hands-on exercises and data modeling. Installed and configured PostgreSQL in a Docker container and connected it to DBeaver on Rocky Linux to manage and query a club membership database. Practiced writing SQL for schema design, data insertion, updates, deletions, joins, filtering, grouping, subqueries, window functions, and CTEs.

Highlighted Projects

Linux Cluster Monitoring Agent [GitHub]: Built a lightweight monitoring agent for a Linux system to collect hardware specifications and real-time usage metrics. Designed Bash scripts to gather CPU, memory, and disk statistics and store them in a PostgreSQL database running inside Docker. Automated periodic data collection using cron and created SQL queries to analyze system performance over time.

RDBMS and SQL [GitHub]: Designed and interacted with a relational database schema to strengthen SQL skills through hands-on exercises and data modeling. Installed and configured PostgreSQL in a Docker container and connected it to DBeaver on Rocky Linux to manage and query a club membership database. Practiced writing SQL for schema design, data insertion, updates, deletions, joins, filtering, grouping, subqueries, window functions, and CTEs.

Professional Experiences

Software Developer, Jarvis (2020-present): Donec mattis sed justo et sagittis. Vestibulum lacinia nulla ipsum. Curabitur imperdiet nibh vitae leo lacinia laoreet. Nullam accumsan, lectus ut maximus ultricies, augue justo egestas mi, vel bibendum felis.

Tutor, XYZ Company (2019): Donec mattis sed justo et sagittis. Vestibulum lacinia nulla ipsum. Curabitur imperdiet nibh vitae leo lacinia laoreet. Nullam accumsan, lectus ut maximus ultricies, augue justo egestas mi, vel bibendum felis.

Education

Gujarat Technological University (2017-2021), Bachelor of Computer Enggineering, Computer Engineering

Gujarat Technological Universit (2023-2024), Maseter of Applied Computing, Faculty of Science

Miscellaneous

- Udacity Machine Learning (2019)
- Winner
- Cricket player

- Competitive gaming
- Volunteer, ABC Food bank: Ut enim ad minim veniam