

# Hariprasanth M

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## OBJECTIVE

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I seek a challenging career where I can contribute to a stimulating work culture and add quality to the company's services through impactful projects. I am eager to achieve professional growth while being resourceful, innovative, and flexible. Here, I could get exposure to new ideas and work with dedication and zeal to add quality to the company's services. My programming skills include MySQL (solved 80+ SQL leetcode problems), Python, and Django.

## EDUCATION

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<b>Anna University</b> <i>B.Tech Chemical Engineering</i>	<b>Chennai-25</b> <i>2017-2021</i>
<b>Sri Vidya Mandir Mat Hr Sec School</b> <i>Higher Secondary Certificate</i>	<i>2015-2017</i>
<b>Bharathi Vidya Mandir Mat Hr Sec School</b> <i>Secondary School Leaving Certificate</i>	<i>2015</i>

## TECHNICAL SKILLS

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**Programming Languages:** SQL, PL/SQL, Python

**Databases** : Mysql

**Libraries and Tools** : Basics of Pandas

**Frameworks** : Django

## WORK EXPERIENCE

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<b>APA Engineering, Chennai</b> <i>Engineer</i>	<b>March 2022 - Present</b>
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- Collaborated closely with Future Electronics to ensure compliance with various regulatory standards.
- Provided chemical compliance support by utilizing SQL to join customer part numbers with internal inventory databases, generating comprehensive product lists, and managing data entry and retrieval.
- Developed expertise in SQL for data manipulation, complex joins, and query optimization to enhance data-driven decision-making processes.
- Specialized in regulatory compliance for standards such as SCIP, REACH, ROHS, PROP 65, TSCA, and PFAS.
- Worked closely with over 150 suppliers and manufacturers to ensure adherence to part regulations.
- Possess extensive knowledge of sustainability practices relevant to chemical compliance.

## PROJECTS

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### 1. Customers' Chemical Compliance Request Data Analysis

*This project analyzes customer requests for chemical compliance to improve processing times and manufacturer response times.*

- Calculated SLA Timing: Analyzed average completion times for compliance requests to identify delays in processing.
- Identified Key Manufacturers: Found suppliers with extensive parts lists, highlighting those requiring company-level documents to expedite compliance.
- Streamlined Data Analysis: Utilized Python and MySQL to manage and analyze compliance data efficiently.
- Trended Regulation Requests: Grouped requests by regulation type (e.g., ROHS, PFAS) to reveal demand patterns.
- Enhanced Operational Efficiency: Provided insights that help clients improve compliance management and reduce turnaround times.

#### References:

GitHub Repository:

<https://github.com/Hariprasanth199954321/Customers-Chemical-Compliance-Request-Data-Analysis>

### 2. Supplier Document Management Application

*Leveraging Django, Python, and MySQL for Efficient Record-keeping and Reporting*

- Designed and developed an application to address client requirements for document storage, record-keeping, and report generation for supplier documents.
- Created a platform to store documents from suppliers and record related data.
- Implemented an inventory system to manage parts/products.
- Facilitated the process of obtaining documents for each part.
- Used MySQL for efficient data storage.
- Leveraged Django for application development.
- Employed HTML for user interface templates.

#### References:

GitHub Repository: <https://github.com/Hariprasanth199954321>

Live Application: <http://hariprasanth1999.pythonanywhere.com/>

## ACHIEVEMENTS

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- Received client appreciation for consistently delivering high-quality and on-time solutions, resulting in a continuous 5/5 Customer Satisfaction (CSAT) rating for two consecutive years.
- Completed a Halowings marathon and earned awards in basketball competitions, demonstrating dedication, physical endurance, teamwork, and competitive skills.

## CONCLUSION

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I am seeking a challenging opportunity in the tech industry to leverage my programming skills in SQL, Python, Django, and Pandas. With a strong track record of completing over 80 SQL problems and relevant projects, I aim to contribute to an innovative organization that values continuous learning. I look forward to discussing how my skills can benefit your team and support your company's success.