# VISHAL RAJ.V.

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## OBJECTIVE

To thrive in a dynamic and challenging environment where skills and knowledge can be applied and improved for the mutual development of the organization and myself.

## EDUCATION

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|---|---|---|---|
| Data Science & Engineering | Great Lakes Institute of Management | 2023 | 80% |
| Master of Engineering – CAD/CAM | Sri Sairam Engineering college | 2020 – 2022 | 87% |
| Bachelor of Engineering – Mechanical | Panimalar Engineering College | 2014 – 2018 | 61% |
| High School – 10th & 12th | Sri Sankara Vidhyalaya | 2014 | 89 & 67% |

## WORK EXPERIENCE

SP AUTOTECH INDIA PVT. LTD., Chennai

QMS Engineer – Sep 2021 – Mar 2023

- Making PowerPoints and Excel files in accordance with specifications.
- Establishing dashboards for daily assignments and follow-ups.
- Database administration inside the company.
- Prompt client and internal team contact upon assignment completion or future advancement.
- Keeping an eye on the display boards for all plants and updating confirmation.
- Setting up the shop floor to meet all QMS and customer-related standards and keeping an eye out for updates.

SUPER AUTO FORGE PVT. LTD., Chennai

Quality – Junior Engineer – Dec 2018 – Apr 2020

- Examination of the processed goods following the anodizing procedure.
- Visual inspection to check for dents and other damage on the final items.
- Ensuring that the proportions meet the needs of the customer.

## PROJECTS

1. Virtual Internships

   **Accenture Data Analytics and Visualization job Simulation (Link)**

   - The simulation was finished with an emphasis on giving advice to a fictitious social media client.
   - 7 datasets were cleaned, modeled and analyzed to find insights into content trends that might guide strategic choices.
   - Made a video presentation and a PowerPoint deck to convey important insights to the clients.

2. **Hotel booking Cancellation Prediction – Classification Project**

   - **Objective:** Develop a machine learning model to predict whether a consumer who has made a reservation would show up on that date.
   - **Techniques & steps:**
     - Utilized supervised learning techniques on a labelled dataset.
     - EDA Insights:
       - Data was examined cleaned and preprocessed to guarantee feature clarity.
       - Found that 37% of clients either canceled or failed to show up on the scheduled day.
     - ML Modelling:
       - Random Forest yielded a robust model & achieved 88% accuracy.

3. **House Rent Prediction – Regression Project**
   - **Objective:** Analyzed the influence of various factors like sq. footage, parking, balcony, location.
   - **Techniques & Steps:**
     - Utilized supervised learning techniques on a labelled dataset.

**EXPERTISE**

Programming Languages: Python for data science, SQL, Machine Learning (Supervised / Unsupervised)
Tools/Libraries: Power BI (Basics), MS Office
Databases: My SQL
Soft Skills: Time Management, Ability to Multitask, Team Player, Effective Communication Skills, Excellent Presentation Skills, Leadership, Adaptability.
Languages: Tamil, English.

**CERTIFICATIONS**

Accenture – Data Analytics and Visualization job Simulation – Forage (Dec-2023).
Supervised Machine Learning in Logistic Regression – Great Learning (Sep-2023).
Data Visualization in Power BI – Great Learning (Sep-2023).
Level B1 in Cambridge English Language Assessment – Cambridge University (Sep-2016).
A+ grade in Advance Training in Multimedia Visualizer – Apollo Computer Education LTD (Oct-2014).
B grade in Diploma in Computer Application (DCA)  – CSC (Nov 2010).