

# 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

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 – 10 <sup>th</sup> & 12 <sup>th</sup>	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 or not 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, 87% precision.

### 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).