G S Deepak Kumar

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Summary:

- Bachelor's degree in Mechanical engineering with 1.11 years of experience in a reputed automotive company in delivering business solutions.
- Worked on datasets and performed exploratory data analysis for hidden leads and trends and prepared reports.(work portfolio : https://deepakkumargs.github.io/)
- Expertise in working with big datasets and detail oriented approach in analyzing data to drive actionable insights and proficient in interpreting the numbers.

Analytical Tools:

- Statistical Software: Fluent in R programming
- Business Intelligence: TABLEAU
- Querying Language: MySQL

Work Experience:

Rane Engine Valve Ltd   **Sr. Engineer, Manufacturing Engineering**   **July 2015-June 2017**

Job Description:

- Identify controllable and uncontrollable input variables causing variation in response from analyzing and exploring shop floor data.
- Generate data visualisations in excel and powerpoint for visual analysis of data and interpretation.
- Manage product development activities and address frequent problems encountered during product development.
- Manage customers during product audit and make presentations on shopfloor progress.
- Gather business requirements and worked with cross functional teams for RFI.

Professional Accomplishments:

- **Appreciated by marketing team** for playing a **significant role in obtaining product approval from HMCL,** one of REVL's major OEM customers (Business worth: Rs.8 Cr/annum).Was in charge for supporting with RFQ,project progress documents.
- **Spearheaded development** for Simpsons, a major customer in the tractor engine segment.Ensured on time delivery of one time samples.**Managed customer directly and received appreciation mail from President.**
- Collaborated for **BMW,major export customer audit.**Was responsible for presenting statistical quality datas to customer.

Professional Certifications:

- SQL and Relational Database   - IBM-Big Data University
- Data Wrangling with R   -Lynda.com
- Excel 2016 Essentials   -Lynda.com

Education:

PG	Great Lakes Institute of Management(Business Analytics,Ongoing-Parttime)	
B.E	SSN College of Engineering (Mechanical Engineering, 2011-2015)	CGPA: 8.81/10
School	Class XII –NSN Matriculation Higher Secondary School (Chennai, 2011)	96.25%
	Class X - NSN Matriculation Higher Secondary School (Chennai, 2009)	95.40%

Academic Achievements:

- **University rank holder** -Ranked **41** among 26,643 mechanical engineering students under Anna University.