

# SREEDHAR .G

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## **Objective:**

*Seeking a position that will utilize my skills and abilities to enhance the growth of the organization and offers ample learning opportunities.*

## **Educational Qualification:**

CLASS	DISCIPLINE	UNIVERSITY/BOARD	SCHOOL/COLLEGE	SCORE
X	SSLC	STATE SYLLABUS	ST Anne's high school Sira	56.58%

## **Degree education details (Diploma in Mechanical Engineering.):**

SEM	UNIVERSITY/BOARD	SCHOOL/COLLEGE	SGPA	CGPA
I	DEPARTMENT OF TECHNICAL EDUCATION BOARD, KARNATAKA	SANJAY GANDHI POLYTECHNIC, BELLARY	60%	60%
II			61.2%	
III			57.14%	
IV			56.42%	
V			58.57%	
VI			61.2%	

**Degree education details (BE in Mechanical Engineering.):**

SEM	UNIVERSITY/BOARD	COLLEGE/INSTITUTION	SGPA	CGPA
III	VISVESWARAYA TECHNICAL UNIVERSITY	EAST WEST COLLEGE OF ENGINEERING	60%	60.75%
IV			61%	
V			59%	
VI			63%	
VII			68%	
VIII			71%	

**Technical Skills:****SQL ORACLE:**

- Good understanding of RDBMS concepts like datatypes, constraints, Normalization, Tables etc.
- Good knowledge of writing SQL queries.
- Good understanding of SQL concepts like Group by clause, Sub queries, Functions, operators.
- Solid understand of SQL Joins (inner join, outer join, self-join).
- Good knowledge of SQL statements (DDL, DML, TCL AND DCL)

**WEB TECHNOLOGY:**

- HTML (Hyper Text Markup Language)
- CSS (Cascading Style Sheets)
- JAVA SCRIPT. (Introduction, Variables, Operators, Functions, Control Statement, Arrays, Objects, BOM and DOM. ...etc.)

**CORE JAVA:**

**Good Knowledge** in OOP's Concepts

**Inheritance**

**Encapsulation**

**Abstraction**

**Polymorphism**

**MICROSOFT OFFICE:** (MS Word, MS Excel, MS PowerPoint, Access and Typing)

### Other Skills:

- Was a member of ABVP as city secretary and initiated program's to resolve students problems.
- Given speech in Delhi on the topic of social cause.
- Good written and verbal communication skills.
- Ability to learn and adapt quickly.
- Comprehensive, problem-solving abilities.

### Project Details:

#### Pipeline Inspection Robot:

A pipe inspection robot is device that is inserted into pipes to check for obstruction or damage. These robots are traditionally manufactured offshore, are extremely expensive, and are often not adequately supported in the event of malfunction. This project was conceived to redesign the electronics control systems one of these **pipeline inspection robots**, utilizing the existing mechanical platform. Requirements for the robot were that it must operate reliably in confined, dark and wet environments and provides a human wear with a digital video feed of the internal status of the pipes. The robot should as much as possible incorporate off the shelf components, cheap, and potentially onsite repair. This project details the redesign and construction of such robots. It employs their electronic boards integrated with mechanical components and provides video feedback although at the prototypes state the electronics has been successful with cost of less than a length of the original robot purchase price.

### Personal Details:

Father's Name	Guru Murthy B S
Mother's Name	Shashi Kala K P
Address	#33, Harsha nilaya, 1 <sup>st</sup> floor, 11 <sup>th</sup> cross,
Gender	Male
Date of Birth	04-08-1992
Languages	English, Kannada, Telugu, Hindi

**Declaration:**

I hereby declare that the details mentioned above are correct to the best of my knowledge.

**Place:** BANGALORE

(SREEDHAR G)