

# Lakshmi Priyanka Dasari

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## Career Objective

To secure a challenging position in a dynamic organization where I can utilize and enhance my technical skills while contributing to organizational growth. I aim to continuously upskill in both technical and personal capacities.

## Education

IIIT, RGUKT RK Valley, AP

- Bachelor of Technology in Metallurgical Engineering

IIIT, RGUKT RK Valley, AP

- Pre-University Course (PUC) | MPC

Zilla Parishad High School, AP

- Class X (AP State Board)

## Technical Skills

### SQL

- Proficient in writing complex queries for data manipulation and retrieval.
- Strong understanding of SQL joins including inner joins, outer joins, and self-joins.
- Skilled in DML (Data Manipulation Language), DDL (Data Definition Language), and TCL (Transaction Control Language).
- Expertise in designing and implementing sub-queries and nested sub-queries to solve complex problems.

### HTML

- Proficient in using semantic tags for creating meaningful web pages.
- Strong in text formatting tags, including bold, italic, and heading elements.

- Experienced in managing tables, frames, images, and anchor tags for web content.
- Skilled in creating and validating HTML forms to handle user inputs effectively.

## **CSS**

- Strong understanding of CSS selectors for styling elements dynamically.
- Experienced in using the box model and CSS positioning techniques for layout design.
- Skilled in applying properties like colors, background, fonts, margins, and paddings for enhanced UI.
- Proficient in creating tables and frames with advanced styling.

## **JavaScript**

- Good knowledge of JSON objects for data interchange.
- Understanding of promises, fetch API, async/await, and their implementation for asynchronous operations.
- Strong in manipulating the DOM (Document Object Model) and handling events effectively.
- Skilled in working with strings, arrays, and functions for dynamic content generation.

## **Project**

### Heat Treatment of Aluminium Alloys 6061

- Conducted solution heat treatment, quenching, and aging on Aluminium 6061 samples.
- Performed mechanical tests (tensile strength, hardness, and microstructure analysis).
- Optimized heat treatment parameters, improving tensile strength by 20%.
- Documented findings in a comprehensive technical report.

## **Personal Skills**

- Strong team player
- Effective time management
- Proactive and initiative-driven
- Leadership capabilities

## **Hobbies and Interests**

- Video editing
- Drawing
- Photography
- Cycling

## **Declaration**

I hereby declare that the above information is accurate and true to the best of my knowledge.