

# Bharath Devarakonda

## CONTACT :

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## EDUCATION :

### Bachelor of Technology:

Tadipatri Engineering College  
2020-2023

### Diploma :

Tadipatri Engineering College  
2017 - 2020

## SKILLS:

Python Programming

Database : SQL

Web Technology:

HTML

CSS

JAVASCRIPT

Framework :

Django

## SOFT SKILLS :

- Adaptability
- Problem solving skills
- Critical Thinking
- Time management

## CAREER OBJECTIVE :

Looking forward for a career in an organization, where I can use my diverse skills, knowledge and efforts to add value to the company. I am eager to contribute my creativity and hard work towards the success of the organization.

## PROJECT:

### TITLE : ELECTRO MAGNETIC BRAKING SYSTEM:

- Designed and developed an electromagnetic braking system for an vehicle prototype.
- Lead a team of five mechanical engineers throughout the design and testing phases.
- Brakes are designed by controlling for equipment, auto mobiles and movers are suitable for AC & DC supplies up to 12V to 220V
- Successfully reduced stopping distance by 15% and improved overall vehicle energy efficiency by 12% and prevent accidents due to brake failures.
- Duration: January 2023 - May 2023

## ACHIEVEMENTS :

- Branch topper in B.TECH in the stream of Mechanical in the year 2020-2023
- Branch topper in Diploma in the year 2017-2020

## INDUSTRIAL TRAINING:

A six months industrial training at GREEN TECH INDUSTRIES at NELLORE as a **Quality Control Engineer**.

## HOBBIES:

- Listening Music
- Watching Movies
- Playing video games

## TECHNICAL SKILLS :

### ➤ Programming Language: Python

- Good knowledge in functions
- Familiarity with fundamental data structures like lists, tuple, set and dictionaries
- Good understanding of OOPS concept
  - Inheritance
  - Polymorphism
  - Encapsulation
  - Abstraction
- Better understanding of Modules and File handling in python.

### ➤ Structured Query Language [SQL]:

- Good understanding of DBMS and RDBMS.
- Proficient in writing a simple queries to retrieve data.
- Good knowledge on SQL concepts like Grouping, Functions, Sub queries etc.
- Proficient in Joins like Cartesian join, Inner join, Left joins and Right joins and Full join.
- Good understanding in SQL Statements :
  - DQL : select and joins
  - DDL: Create, Drop , alter, truncate
  - DML: Insert, Update, Delete
  - TCL: Commit, Rollback, Savepoint
  - DCL: Grant, Revoke

### ➤ Web Technology:

- HTML:
  - Knowledge on Tags.
  - Good knowledge at Creation of Tables & Lists
  - Knowledge on creating Form
- CSS:
  - Good Knowledge on Properties.
  - Basic knowledge on Animations.
  - Good in concepts of Selectors & Combinators.
- JAVASCRIPT

### ➤ FrameWork :

- DJANGO

