MATTA SAIKIRAN

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**Career Objective:**

To succeed in an environment of growth and excellence and earn a job which provides me a job satisfaction and self-development and help me achieve as well as Organization goals.

**Academic Qualification:**

* I have completed **B. Tech** in the stream of **MECHANICAL** in **Aditya Institute of Technology and Management** with 7.9 CGPA **(2022).**
* I have Completed my **Diploma** (**Mechanical**), **Government Polytechnic Srikakulam 88.89% (2019).**
* I have completed my **SSC** in **Sarada High School with** **9.7 CGPA** (**2016)**.

**Technical Skills:**

**Java**

* Have a good knowledge on **Features of Java**
* Proficiency in the Concepts of **Tokens of Java, Data Types, Variables & Different Types of Variables.**
* Sound knowledge on **Conditional Statements** and **Loops.**
* Good knowledge on **Types of Operators, Loops & Conditional Statements.**
* Excellent knowledge in using **static & non-static members & New operator**

**Core java**

* Having good knowledge on **OOPs** concepts.
* Proficiency on **Inheritance, Polymorphism, Abstraction and Encapsulation**

concepts.

* Good knowledge on **Access Specifiers, Modifiers and Return types.**
* Good knowledge on **Method Overloading and Method Overriding.**
* Good knowledge on **Constructors and Constructor Overloading.**
* Good knowledge on **Abstract Class and Interfaces.**
* Good knowledge on **Arrays and Strings.**

**Structured Query Language**

* Well aware of **Structured Query Language.**.
* Good knowledge in **DQL**, **DDL**, **TCL**, **DCL**.
* Clear concepts on **Normalization and it forms**.
* Hands on knowledge in **Functions**.
* Excellent knowledge on **Join** concepts.
* Having good knowledge in **Operators.**

**Html5 & CSS3**

* Good knowledge in building static websites.
* Well aware of styling static websites.

**Projects:**

1. **Tourism Static website**

**Description:**  In this website I created a catalogue of famous places in India and linked them with the main page. We can switch between the main page to catalogue page to details of the destination.

1. **Brick Beaker Java Game**

**Description:** In this Java game I have used the packages of Jframe, awt. It is a basic java game with a ball, board and some bricks. I have included the score for the player for breaking each brick.

**Academic Project:**

1. **Electric golf cart**

**Description:** This is my major project I did in my final year B-Tech. In this project I'm the team leader, as a team we have designed the chassis and body of the vehicle in CATIA, UG-NX. We analyzed the strength and endurance of the vehicle body in ANSYS, we used the help of electrical engineering students for connections and wiring. Our vehicle maximum speed is 30 Kmph.

1. **Design and analysis of chassis of all-terrain vehicle and designing of transmission system layout.**

**Description:** In this project as a team, we designed a chassis for all-terrain vehicle using CATIA, UG NX software. We analyzed its strength and endurance with ANSYS software. My role in this project is team leader. I researched for all wheel drive transmission system for our all-terrain vehicle designed a mechanism for all wheel drive transmission system.

1. **Bioplastic based on rice starch.**

**Description:** This is my mini academic project. I'm the team leader of the project. As a team we have developed a composition with rice starch and other ingredients and created a bioplastic. We have researched a lot for the ingredients that can add more strength for our bioplastic, without compromising the decomposition rate.

**Personal Traits:**

* + I am a Team Player
  + Easily Adaptable
  + Active participant in Knowledge Gaining and Sharing.

**Declaration:** I hereby declare that the information provided above is correct to the best of my Knowledge and belief.

**Place:** Hyderabad **Matta Saikiran**