**RAMA KRISHNA GOPALAM**

11-75, near panchayat office,parchur,prakasam,523169.

Contact:6302671413||Email: ramakrishnagopalam10@gmail.com

**Objective:**

A curious learner and creative team player with a knack on programming and tech, looking for a position in a rapidly growing organization that can provide me with a range of goals along with a economical business setting.

**Academic Profile:**

* **Bachelors In Technology:**

Completed Bachelors in Technology from **R.V.R&J.C COLLEGE OF ENGINEERING** in the stream of Mechanical Engineering with aggregate cgpa of 7.19 in year 2022.

* **Board of Intermediate Education Andhra Pradesh:**

Completed Intermediate education in MPC from Narayana Junior College with aggregate percentage of 91.6% in year 2018.

* **Board Of Secondary Education Andhra Pradesh:**

Completed Secondary Education in Oxford High School with a cgpa of 9.0 in the year 2016.

**Technical Skills:**

* **Java:** Object Oriented Programming, Exception Handling, File Handling and Multithreading.
* **HTML5, CSS3 and JavaScript :** Structuring web page using HTML5 and Styling the elements of webpage using CSS3 and adding functionality to the webpage using JavaScript DOM manipulation.
* **Oracle:** Good knowledge in DML, DDL, DQL, TCL, JOINS and Stored Procedures.
* Good understanding of Data Structures and Algorithms.

**Academic Project:**

* **Project Name: Design and Fabrication of a gear cutting attachment on Lathe for a spur gear.**

**Description:** Gear cutting and production happens on a Milling machine and an attempt is made with an idea to manufacture a gear cutting attachment that can be mounted on a lathe machine that can cut gears efficiently without the need of milling machine, thus increase in productivity of lathe machine. A design of the attachment is made in CATIA software and attachment and is manufactured according to the industry guidelines.

* **Project name: Electric vehicle design and simulation.**

**Description:** Considering the aerodynamic properties of the vehicle body and drag forces , design of electric vehicle was made using CATIA software and simulation of the vehicle was made using MATLAB Simulink software.

**Personal Projects:**

* Naruto Game:
* Used visual and interactive Greenfoot IDE as a platform to develop game.
* Game is developed using CoreJava.
* Concepts used to develop this game include Inheritance, Polymorphism, Abstraction, Method overloading and overriding etc.
* This game was developed as a personal Interest to apply the

Concepts in real time project.

* Personal Portfolio:
* A personal portfolio was developed to ShowCase the works done,

skills acquired, Academics .

* Technologies used in this project are Html 5, CSS3, JavaScript.

**Participations:**

* Participated in MountBlue Coding challenge in HackerRank.
* Participated in Codechef’s Monthly CookOff chalanges and weekely Challenges.

**Achievements:**

* Completed Technical Support Fundamentals Course from Coursera and certified by GOOGLE.
* One star division-3 Coder in CODEFHEF and actively participating in Coding contests weekly.
* Certified in GIT & GITHUB Course from Coursera & Certified by GOOGLE.

**Strengths:**

* Self-Motivated Learner
* Ability to work in teams
* Strong work ethic
* Open-minded
* Communication Skills

**Languages Known:**

* English: proficient
* Hindi: proficient
* Telugu: proficient

**Interests and Hobbies:**

* Participating in coding challenges.
* Listening to music.
* Reading Books.
* Practicing Boxing.

**Declaration:**

I hereby declare that all the information given above is true to the best of my knowledge.

**Name: Rama Krishna Gopalam Place: Hyderabad.**