**RAMISETTI UMA SAI DURGA DEVI**

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# Career Objective:

# Motivated and skilled Computer Science Engineer with a solid foundation in software development, algorithms, and data structures. Proficient in programming languages such as Java, Python, and C++, and experienced in developing web applications using HTML, CSS, JavaScript, and modern frameworks. Demonstrated ability to collaborate effectively in team environments, solve complex problems, and deliver projects on time. Seeking an entry-level software development position to apply technical skills and contribute to innovative projects.

# Education:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Qualification | Institute | Board / University | Year of Study | CGPA / Percentage |
| **B.TECH**  Information Technology | NRI Institute of Technology | JNTUK | 2022-2026 | 8.2 |
| Intermediate | Sri Vagdevi College | BIEAP | 2020 - 2022 | 60.5 |
| SSC | Vij’s Ravindra Bharathi public school | BSEAP | 2019 - 2020 | 10 |

**Technical Skills:**

**Programming Languages:** Python, C,java(Basics).

**Web Development**: HTML, CSS, JavaScript(basics).

**Projects:**

* **House Price Prediction using Machine Learning in Python** Developed a machine learning model to predict house prices based on various features such as location, size, and amenities. Employed Python libraries like scikit-learn for data preprocessing, model training, and evaluation. Successfully implemented regression algorithms to achieve accurate price predictions, demonstrating strong skills in data analysis and predictive modeling.
* **AI Image Generator Website:**

Developed a web application that utilizes HTML, CSS, and JavaScript to create an AI-powered image generator. Integrated AI models to generate images based on user input, providing a responsive and user-friendly interface. Gained experience in frontend development, API integration, and deploying AI-based solutions on the web.

* **Face Detection and Counting using Python and OpenCV:** Developed a Python-based application utilizing OpenCV to detect and count the number of faces in images and videos. Implemented Haar Cascade classifiers for real-time face detection, demonstrating proficiency in computer vision techniques and practical applications in security and surveillance systems

# Internships:

* **Company - codSoft**

**Role** -virtual intern

Interned at codSoft ,focus on web development.

* **Company -HMI engineering services Role-**

virtual intern

**ACHIEVEMENTS:**

* Innovista club appreciation certification on web development
* Innovista club certification on ML
* oracle on generative AI
* codegnan certification on Building Applications Using Python

**CERTIFICATIONS:**

**HackerRank –**

* + Problem solving (basic )
  + C# (basic)
  + Python (basic)

**Coursera-**

* Google cybersecurity
* Google aiessential

**AWS-**

* Introduction to ML

**Nptel-**

* The Joy of computing python
* Internet of things

**Oracle-**

* Professional certification on Generative AI

**STRENGHTS:**

* + Communication skills
  + Time Management
  + Research
  + Decision making