**GAYATHRI CHATHARASUPALLI**

3-35, Dasupalem, Guntur-522005, Andhra Pradesh

Contact: 9030374494 | Email: chatharasupalligayathri@gmail.com

**Career Objective**

To work for an organization which provides me the opportunity to improve my skills and knowledge to grow along with the organization.

**Education**

**B. Tech in Computer Science Engineering**

KKR & KSR Institute of Technology and Sciences, JNTUK

Year of Passing: 2024

CGPA: 9.09

**Intermediate (MPC)**

Vignan Vidyalayam Junior College, Board of Intermediate Education AP

Year of Passing: 2020

CGPA: 9.79

**SSC**

Sri Chaitanya School, Board of Secondary Education AP

Year of Passing: 2018

CGPA: 9.7

**Skills**

* Programming Languages: Python, Java, C, Angular
* Web Technologies: HTML, CSS, JavaScript
* Database: MySQL
* Tools: GitHub
* Concepts: Data Structures (Arrays, Vectors, LinkedLists), Operating Systems (Linux, Windows, MAC), Networking, Security

**Certifications**

* Full-Stack Development (05/2022 - 06/2022) - BLACKBUCK Engineers
* Programming in JAVA (07/2022-10/2022) - NPTEL
* Python for Data Science - By IBM
* Azure AI Fundamentals - By MICROSOFT

**Areas of Strength**

* Leadership
* Adaptability to Shift Work
* Quick Learning Ability
* Communication Skills (Oral and Written)
* Problem Solving

**Projects**

**1.Vector Hosting Platform**

**Description:** The Vector Hosting Platform offers a seamless interface for users to access a diverse array of images. With intuitive navigation and efficient browsing, users can easily find what they need. Its unique upload feature fosters a collaborative community where users contribute their own content. The platform's responsive design ensures optimal viewing across devices. Continual development and maintenance ensure a reliable and evolving image hosting solution.

**Technologies Used:** HTML, CSS, Angular, Express JS, MongoDB

**2.Sustainable Agri-Management with Blockchain, IoT & ML**

**Description:** The project integrates IoT, blockchain, and machine learning to enhance agriculture. It collects real-time data on soil and atmospheric conditions for farmers' analysis. Automation optimizes irrigation, while machine learning aids in disease detection and organic remedy suggestions. Multiple crop selling methods ensure transparency and efficiency. Stubble sales and insurance schemes further empower farmers economically and financially.

**Technologies Used:** Python, HTML, CSS, JavaScript, MongoDB, Blockchain, Machine Learning, IoT

**Personal Details**

* **Date of Birth:** 19/11/2002
* **Father’s Name**: Chatharasupalli Srinivasa Rao
* **Mother’s Name:** Chatharasupalli Subbayamma
* **Languages Known:** English, Telugu
* **Nationality:** Indian
* **Hobbies:** Travelling, Gardening

**Declaration**

I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.

Signature

Gayathri Chatharasupalli