**Polimetla Likhitha**

Mobile**: 9392847359**

LinkedIn:<https://www.linkedin.com/in/likhitha-polimetla-58b803285>

Email**:-**likhithapolimetla@gmail.com

**CARRER OBJECTIVE :**

Enthusiastic ECE undergraduate with strong foundation in Web Development, Python and Databases. Seeking an entry-level software Developer role to apply my Problem-solving skills, build scalable applications and contribute to real-world projects in a collaborative environment.

**EDUCATION :**

**B.Tech in Electronics and Communication Engineering**

Dhanekula Institute Of Engineering & Technology, Vijayawada

2021-2025 | CGPA: 8.22

**Intermediate (12th Grade)**

Harika Junior College, Revendrapadu

2019-2021 | CGPA: 9.4

**10th Grade**

Vijeta High School, Pedavadalapudi

2018-2019 | CGPA: 9.7

**TECHNICAL SKILLS :**

* + **Languages :** HTML&CSS , Python (Basics), JavaScript(Basics), Node
  + **Frameworks :** React (Basics), Node, Bootstrap
  + **Databases :** SQL
  + **Tools :** VS code, Jupyter Notebook, Github

**PROJECTS :**

**1.Toggle Like and Unlike -** HTML&CSS, Javascript

* Developed an interactive like/unlike feature for an image using JavaScript DOM manipulations.
* Toggled Image Source, icon color and button styling dynamically using onclick events.

**2.Update Password -** HTML&CSS, Javascript

* Built a form that validates new and confirm password fields on blur and submit using JavaScript.
* Displayed dynamic error message based on input field validation using DOM manipulation.

**3. Destination Search –** React

* In the destination search react project, users can search and filter a list of destinations dynamically as they type.
* The app uses functional components and props, following the provided component structure and design assets.

**4.Enhancing Crop Health Monitoring Using Vision Transformer for Rice Leaf Disease**

**Detection –** Python , Deep learning algorithm

* + - Implemented a Vision Transformer model to classify rice leaf diseases from images with high accuracy.
    - Automated disease detection and suggested fertilizer solutions for improved crop health monitoring.

1. **Heart beat sensor using Arduino in IOT –** python, IOT

* Built a basic heartbeat sensor using Arduino and pulse sensor.
* Captured and display real-time pulse rate using analog signals.

**INTERNSHIPS :**

**Machine Learning Intern –** Chip Electronics

* Learned core ML concepts and implemented basic models.

**Data Science Machine Learning Intern** – IIDT

* Gained experiences in basics of machine leanrning.

**CERTIFICATIONS :**

* Basics of Python - Great Learning
* Build your own Static Website – NxtWave CCBP
* Build your own Responsive Website – NxtWave CCBP
* SQL data handling – NxtWave CCBP