RESUME

GURRALA KOUSHIK
Mobile: -8074609641/7997616947 **Email:** megakowshik11111@gmail.com

CAREER OBJECTIVE:

To leverage my strong analytical skills and passion for technology in a dynamic software development role where I can contribute to innovative projects and continuously grow as a professional.

EDUCATIONAL QUALIFICATIONS:

Qualification	Institution	Board/University	Year of Pass out
B. Tech (E.C.E)	Ellenki College of Engineering and Technology	Jawaharlal Nehru University of Technology Hyderabad	2024
Polytechnic (Diploma) (E.C.E)	Govt Polytechnic College Jogipet.	State Board of Technical Education and Training	2021
S.S.C	Rahmath nagar High School	State Board of Secondary Education	2017

TECHNICAL SKILLS:

Languages:
1. Basics of C Language.
2. Python
3. Html,Css,BootStarp 5.
4. Java Script , Jquery
5. React.js
6. Mysql,MongoDB
7. Machine Learning.
8. Django.
9. Certificated by IBM in sql in RDMS.
10. MS-office.

PARTICIPATION CERTIFICATE:

➢ Participated in Smart city using smart sensors conducted by IETE Hyderabad.
➢ Participated in a 1-day workshop conducted by office master on Microsoft office using AI.

STRENGTHS:
❖ Flexible and Self-Confidence.
❖ Self-Motivator.
❖ Smart-Working and more ability to work as a team.

EXPERIENCE:

I have done internship in electrical field in an organization of **sky quad pvt ltd**.   **2020**

I have done internship in web development in an organization of **unifined mentor**.   **2023**

I have done internship in web development in an orginaization of **bharat intern**.   **2023**

I have done internship in Machine learning in an orginaization of **Atharvo pvt ltd.**   **2024**

PROJECT DETAILS:

POLYTECHNIC

Project Title: AUTOMATIC WATER SPRINKLING DURING TRAIN ACCIDENT

Description   : This project is to help to save the human life ,during the train accident in the railways sector.

B.TECH

MINI PROJECT

Project Title: USE OF ANN TO IDENTIFY FAKE PROFILES

Description : To identify the fake profiles using artificial neural network and save the people from the scammer etc.., by using neural network we will collect the data from social media and fetch the detail of the user profile depending on the no.of post,likes,chat, friends request etc.., and identify the profile whether it's a fake profile or real.

MAJOR PROJECT

Project Title: A Low Power High Speed Accuracy Controllable Approximate Multiplier Design

Description : To achieve energy-efficient and high-performance designs, low-power VLSI circuits are utilized. The multiplier plays a crucial role in low-power VLSI design, particularly in digital signal processors (DSPs). In multiplier circuits, most power is consumed by full adder circuits. Multiplication, a fundamental operation in microprocessors, often suffers from delays, especially with array multipliers. These delays can be mitigated using the column compressor approach, which employs a combination of half adders, full adders, and compressors to efficiently sum partial products. Designs for 8x8 and 16x16 bit multipliers involve assigning adders and compressors. Partial product accumulation typically limits multiplication speed due to propagation delays in adder networks. Compressors are introduced to reduce these delays by concurrently calculating sums and carries at each position. The resulting carry is then added to the next significant sum bit in subsequent stages until the final product is obtained. Proposed tree compressor types (High-Speed Compressor, Dual-Stage Compressor, Exact Compressor) estimate the partial product tree of the multiplier to enhance performance.

PERSONAL PROFILE:

Name   : GURRALA KOUSHIK.

S/O   : GURRALA SRINIVAS.

Date of Birth   : 14-8-2001.

Nationality   : Indian.

Languages Known   : English, Telugu, Hindi.

Hobbies   : Learning about New Technologies, Learning Upgraded
                                          Computer Courses, Languages, Playing games.

Permanent Address   :H.No: 8-3-228/347/2,Rahmath Nagar,Yousufgua ,Hyd,500045

Communication address   : H.No: 8-3-228/347/2,Rahmath nagar,yousufgua ,Hyd,500045

LinkedIn   : https://www.linkedin.com/in/gurrala-koushik

DECLARATION:

        I, hereby declare that the information furnished above is true to the best of my knowledge.

GURRALA KOUSHIK