Gudipati Umesh

Roll No.: 22EEB0B14
B.Tech
Electrical and Electronics Engineering
National Institute Of Technology, Warangal

📞 +91-6303746599
✉ umeshgudipati530731@gmail.com
✉ gu22eeb0b14@student.nitw.ac.in
 GitHub Profile
in LinkedIn Profile

EDUCATION

•**National Institute of Technology, Warangal**   *2022-26*
  B.Tech,Electrical and Electronics Engineering   CGPA: 8.81

•**National Institute of Technology, Warangal**   *2023-26*
  Minor in Computer Science Engineering   CGPA: 8.5

•**Happy Valley School**   *2020-22*
  Central Board of Secondary Education   Percentage: 95.2

•**Sri Chaitanya High School**   *2020*
  Board of Secondary Education,Andhra Pradesh   Percentage: 100

PERSONAL PROJECTS

•**CGPA and SGPA Calculator**

Developed a Python-based GUI-application for calculating the semester's SGPA and CGPA.

– Tools & technologies used: **Python, Tkinter**
– Designed a graphical user interface **(GUI)** using Tkinter in Python, allowing students to input their subject grades and credits of the subjects and with reference to them the semester's SGPA and CGPA are calculated.

•**Smart Control of Electrical Appliances through Website**

Created a web page that is helpful for controlling smart appliances with the help of the Internet of Things

– Tools & technologies used: **HTML,CSS** and some basic electronic appliances
– A webpage has been developed that includes information about every classroom in our department as well as the schedule of classes.With the use of the Internet of Things, an example of smart control is demonstrated by connecting appliances to a shared internet network.

•**Design of Online Coding Platform Database**

Designed a SQL-based database to support an online coding platform to practice coding problems

– Tools & technologies used: **SQL**
– A database was designed to practice problems on a coding website. It includes many features such as participating in contests that occur weekly, announcing results, practicing problems, and a store that helps them buy necessary goodies

TECHNICAL SKILLS AND INTERESTS

– **Languages**: C++, Python, SQL, HTML, CSS , JavaScript

– **Soft Skills**: Problem Solving,Team Work,Time management,Work ethic

– **Coursework**: Problem Solving and Computer Programming in C++, Data Structures and Algorithms, Database Management Systems, OOP in C++, Python Programming ,Operating Systems*

– **Other Interests**: Learning New Technologies (Machine Learning,Data Analytics,etc.)

POSITIONS OF RESPONSIBILITY

•**Joint Secretary,** Electrical Engineering Society(**EES**),NITW   *2023-24*

  Organized and managed various events and workshops significantly enhancing student engagement.
  Created and maintained an engaging social media presence, which significantly enhanced the society's visibility.

ACHIEVEMENTS

•**Earned Merit Cum Means Scholarship** issued by NITW based on academic performance   *2024*

•**Reliance Scholar UG** Achieved Success in Reliance-UG Scholarship Test   *2023*

•**AP EAMCET,** Secured CRL of **471** among 0.2 million students   *2022*