VENKATA ASHOK KUMAR REDDY DUMPA

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PROFESSIONAL SUMMARY

I am recent B. Tech graduate showcases of enthusiasm for Python full stack development, including both frontend and backend technologies and data base. I am passionate about technology and have a strong foundation in core electronics, communication systems, and digital signal processing. I am proficient in programming languages like frontend and python. I am also a quick learner and eager to contribute to challenging.

SKILLS

- **Programming Languages**   : C, Python, Java, Data structure
- **Data Base**   : MySQL
- **Web Technologies**   : HTML, CSS, JavaScript
- **Computer Skills**   : MS Office
- **Tools**   : Visual Studio Code, Gitlab

EDUCATIUON

Bachelor of Engineering (Electronics and Communication Engineering)   January 2021 – May 2024

Rise Krishna Sai Prakasam Group of Institutions   CGPA 6.83 /10

Class 12th BIEAP   June 2018 – June 2020

Sri Chaitanya Junior College, Vijayawada   CGPA 7.44/10

Class 10th BSEAP   June 2017 – April 2018

Sri Gurudatta High School   CGPA 8.3/10

PROJECTS

IOT Based Air Condition Supervising System   February 2024 – May 2024

In our project we use some sensors to detect temperature, humidity and other harmful gases in environment and display them and also buzzer rings. The primary goal of this project is for each person to adopt new behaviors by taking steps to protect the environment, avoid releasing dangerous gases into the atmosphere, and to intimate people when any harmful gases occur in their surroundings.

INTERNSHIPS

- **Profile Portfolio https://ashokdumpa.netlify.app/**   March2024 – May 2024

This portfolio showcases my skills in web development, including HTML, CSS, and JavaScript. I designed and built a responsive portfolio website that highlights my experience, skills, and projects. I used modern design principles and best practices to create a user-friendly and visually appealing website. This project demonstrates my ability to create functional and engaging web applications.

- **Embedded Developer Virtual Internship from Edu Skills**   May 2023 -July 2023
  - Microcontroller programming: C programming for various microcontrollers like AVR, ARM, and PIC.
  - Hardware interfacing: Interfacing sensors, actuators, and communication protocols like I2C, SPI, and UART.
  - Embedded software development: Design, development, and debugging of embedded firmware using tools.
  - Real-time operating systems (RTOS): Understanding and working with RTOS concepts like tasks, scheduling, and synchronization.
- **Web development**   June 2024
  - HTML and CSS: Building and styling web pages with semantic markup and cascading style sheets.
  - JavaScript: Adding interactivity and dynamic behavior to web applications.
  - Responsive Design: Creating websites that adapt seamlessly to different screen sizes and devices.
  - Web Accessibility: Implementing best practices for inclusive web design, ensuring accessibility for all users.
  - Version Control: Managing code changes and collaborating effectively with other developers using Git.

CERTIFICATE

- **I has successfully completed the Azure Data Fundamentals in Microsoft**   Dec- 17-2022
  - Azure Data Fundamentals is a certification that validates knowledge of core data concepts and azure data services. It's used to:
    - Understand relational and non-relational data
    - Manage transactional and analytical workloads
    - Utilize Azure SQL, Cosmos DB, storage, and analytics services

PERSONAL TRAITS

- Active listening
- Ability to work under pressure
- Easily adaptable
- Good Decision Making
- Hard work