BUKKASAMUDRAM NARENDRA REDDY

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Objective

I am looking for an entry-level job where I can use my programming talents to contribute to creative projects. I'm a recent graduate with knowledge of Python, JavaScript, SQL, HTML, and CSS. I bring a good background in web development and a passion for tackling complicated problems through coding, as well as an eagerness to learn and grow within a dynamic team

Education

- python Full Stack developer in Jspiders institute (Banglogre), 2022-2023
- Bachelor of Technology in Electronics and Communication Engineering, Brindavan Institute Of Technology and Science affiliated to JNTUA University, 2018-2022. Percentage: 66
- Narayana junior college (Kurnool), Board of Intermediate Education, AP, 2016-2018. Percentage: 89
- Nalanda high school (Atmakur), Board of Secondary Education, AP, 2015-2016. Percentage: 79

Projects

OCTOPOD: HOME AUTOMATION SYSTEM (HAS)

• Developed a low-cost wireless home automation system using NodeMCU, Arduino Uno, and Raspberry Pi 3.Enabled users to control their home appliances through a smartphone app. Integrated temperature, humidity, and gas quality sensors to provide real-time environmental data.

RFID-Based Access Control System:

• Integrated RFID readers, tags, and microcontrollers to authenticate users and grant access permissions. Designed the system architecture and database for storing user credentials and access logs. Implemented security features such as encryption, authentication protocols, and tamper detection mechanisms.

Digital Image Processing Application:

• Implemented image processing algorithms (e.g., filtering, edge detection, feature extraction) using programming languages like Python or MATLAB. Integrated graphical user interfaces (GUIs) for image visualization, parameter tuning, and result analysis. Applied the application to real-world datasets or scenarios, demonstrating its effectiveness and performance.

Skills & Abilities

Technical Skills

Python
JavaScript

• SQL

• Html & Css

Awards & Achievements

• Participate a project with group of 3 members and soft skills training program

Personal Abilities & Languages

• Problem solver	• Quick learner	• Flexible
• Self-motivated	• English	• Telugu

 \bullet Hindi

Extra-Curricular Activities & Hobbies

• Cricket	• shuttle	• watching moves
• Mythological shows		

Declaration

I hereby declare that I have provided all of the above information to the best of my knowledge and belief.

Date:	Narendra Reddy
Place:	