SEELAM VINAY REDDY

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9959630881

Objective:

A fresh engineering graduate seeking an opportunity in a reputable organization to expand my learnings, knowledge and skills.

Education Qualification:

UG Degree
- ✦ Course: Bachelor of Engineering-Computer Science Engineering
- ✦ Institution & University: Satyabhama Institute of Science and Technology
- ✦ Period: 2019-2023
- ✦ CGPA: 7.68/10 (up to 6th Semester)

Higher Secondary Education
- ✦ Stream: Maths, Physics and Chemistry
- ✦ Institution: Bhashyam IIT-JEE Academy, Guntur, Andhra Pradesh
- ✦ Period: 2017-2019
- ✦ Board: Board of Intermediate Education, A.P
- ✦ C.G.P.A: 9.17/10

Secondary Education
- ✦ Institution: SDR World School, Nandyal, Andhra Pradesh
- ✦ Period: 2016-2017
- ✦ Board: Board of Secondary Education, A.P
- ✦ C.G.P.A: 9.5/10

Technical Skills:

- ✦ Python
- ✦ Object Oriented Programming
- ✦ SQL
- ✦ Git & GitHub
- ✦ AWS
- ✦ SDLC
- ✦ IOT
- ✦ Computer Networks

Project 1:

Simulate a Banking System
- ✦ Duration: 2 months
- ✦ Objective: To create a bank managing system.
- ✦ Tools or techniques used: Python OOP's, Jupiter notebook.
- ✦ Outcome: Done a simple banking system.

Project 2:

University Network Design using Cisco Packet Tracer-Computer Networks
- Duration: 1 month
- Objective: To design a network connection for university.
- Tools or techniques used: Cisco Packet Tracer Simulation tool.
- Outcome: Able to share the data in the university.

Project 3:

Smart Irrigation System using Cisco Packet Tracer-IOT
- Duration: 2 months
- Objective: To create a smart irrigation system using smart sensors in iot.
- Tools or techniques used: Cisco Packet Tracer Simulation tool.
- Outcome: Designed a smart irrigation with all smart devices connected to a home. gateway where we can operate remotely through smartphones or can be automated.

Project 4:

Fault Diagnosis of Industrial Gearbox
- Duration: In progress (Approx: - 3 months)
- Objective: To detect fault in industrial gearbox.
- Tools or techniques used: Jupiter Notebook, Machine Learning (SVM), Deep Learning (CNN).
- Outcome: Detected fault in industrial gear box independent of the type or model.

Certificates:
- Python – Cisco Networking Academy
- Computer Networking – Cisco Networking Academy
- IOT – Cisco Networking Academy

Hobbies:
- Playing Cricket, Learning new things

Personal details:
- Date of Birth: 18 July 2002
- Language proficiency: Telugu, English
- Contact Address: Arjunapuram, Nandyal, Andhra Pradesh, 518135

DECLARATION:
I hereby declare that the above-mentioned details are true and correct to the best of my knowledge and belief.

Signature: S. Vinay Reddy