

P DINESH REDDY

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CAREER OBJECTIVE

To build career in an organization, where I can get the opportunities to prove my abilities by accepting challenges, fulfilling the organizational goal and climb the career ladder through continuous learning and commitment.

EDUCATION

| Course | Institute | Year of Passing | CGPA/Percentage |
|--------------------|---|-----------------|-----------------|
| B. E (CSE) | Vemana Institute of Technology, Bangalore | 2022 | 7.4 |
| Intermediate (MPC) | Sri Masters Junior College, Anantapur | 2018 | 91 |
| SSC | Surya Vidyanikethan, Bullasamudram | 2016 | 87 |

SKILL SET

- Programming Languages: Java, Python, SQL, Spring, Linux
- Basic knowledge of Devops concepts.

PROJECTS

- **IOT Based Security System Using Raspberry Pi** **8 Months**

Developed IoT enabled system to send security alert to user/owner of the home and registered members through email whenever human intrusion detection in front of home door. IoT enable home security system consists of raspberry pi-3, pi-camera, PIR sensor, Microphone, Ultrasonic sensor, buzzer, doorbell button, LED/LCD screen and internet connection.
Role & Responsibilities:
 - Involved in gathering the required hardware based on the specifications.
 - Involved in software development, testing and deployment of the project.
- **Employee Attendance Monitoring System** **2 Months**
Developed a centralized database that effectively manages employee attendance in an organization.
- **Atom Simulation** **2 Months**

An OpenGL project was developed where atom can be seen in different projections and different angles.
- **Budget Manager app (Android)** **2 Month**
It mainly focused on tracking the individual earnings and expenditure and helps to understand the future savings.

ACHIEVEMENTS & AWARDS

- Achieved 1st prize for my project "**IoT Based Security System Using Raspberry Pi**" among the 84 projects in Vemana tech fest, Bangalore.
- Got Appreciation for the technical presentation on "**ATM Security Using IRIS Authentication**" by faculty members.

EXTRA CURRICULAR ACTIVITIES

- Volunteer of NSS, Involved in cleaning villages.
- Volunteer of Vemanostav (cultural fest).

PERSONAL TRAITS

- Ability to initiate/manage multi-disciplinary projects.
- Planning and Organizational abilities.
- Goal Oriented: Ability to achieve goal within given time.
- Decision making and Problem-solving skills.
- Flexibility and Adaptability.

PERSONAL PROFILE

- Date of Birth: 28/07/2001
- Nationality: Indian
- Known Languages: English, Hindi, Telugu, and Kannada.

DECLARATION

I solemnly declare that all the above information is correct to the best of my knowledge and belief.

Date:

Place: Bangalore

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