

SNEHA JILLELA

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Objective:

As a Master's in Information Technology graduate student at the University of Cincinnati, I am enthusiastic about applying my academic expertise and skills within a professional context. I am in search of an opportunity to actively contribute to IT projects, capitalize on my educational foundation, and advance my growth as a technology professional in a vibrant and forward-thinking setting.

Education Qualification:

| Qualification | Institution | Year |
|---|---------------------------|-------------------|
| Master's in Information Technology | University of Cincinnati | Currently Pursing |
| B.Tech (Electronics and communication Engineering) | KL University, Hyderabad. | 2018-2022 |
| Intermediate(12 th Standard) | Narayana Junior College. | 2016-2018 |
| SSC(10 th grade) | Narayana Concept School. | 2016 |

Work Experience:

- **Cognizant Technology Solutions** - Intern – Full Stack Engineering
(14th March 2022 – 29th August 2022)
I worked here as a Full Stack Intern and developed a team project named Audit Management system using ASP.Net.
- **Cognizant Technology Solutions** – Programmer Analyst Trainee
(6th oct 2022- 10th August 2023)
Working for project named wikes application renewal on fixing and reproduce the bugs accurately which improves the functionality of the project.

Academic Projects:

- **Home Automation using IOT**
Building a smart home where Electronic equipment's such as Fans, Lights can be controlled through a mobile application via Bluetooth using HC-05 module.
- **Gesture control robot using raspberry pi**

This robot helps the handicapped for the movement of wheel chair by using the hand movements.

- **AI based smart irrigation**

The AI-Based irrigation system efficiently uses water resources and energy for agriculture. The system continuously monitors the level of water in a crop, compares the water content available in soil and crop plant with standard need of water by using FC-28 sensor.

Certifications:

- Pega Certified System Architect (v8.4)
- Pega Certified Senior System Architect (v8.6)
- Fundamentals of Data Analytics-LEAPS
- Introduction to Machine learning-Coursera
- Six Sigma Yellow belt (Specialization) -Coursera

Skills:

- **Programming:** C, Java, Python
- **Web Technologies:** HTML, CSS3, Javascript
- **Databases:** MySQL

Technical Events/Workshops:

- Attended all India research championship zonal workshop on Raspberry pi-IOT Organized by TechieNest Pvt.Ltd. in association with Techkriti IIT-Kanpur.
- Attended 2-days National level workshop on Biped /humanoid Robotics conducted by Revert technology Pvt.Ltd in association with IIT-Madras.
- Participated in National seminar on “Bio-signal processing for health care applications conducted by department of ECE in KLUUniversity, Hyderabad.