

CHERIPALLY SOWMYA

@sowmya2k23cheripally@gmail.com

+91 6303631109

HYDERABAD INDIA

<https://www.linkedin.com/in/sowmyacheripally/>

EXPERIENCE

Software Engineer intern

Nalsoft private limited

Aug 2023-Nov 2023

HYDERABAD

- Worked under the guidance of a technical lead and senior engineer as Software engineer intern for the duration of 3 months.
- Learn to Technology exploration, developing software solution modules and components from specifications.
- Gained knowledge of Oracle SQL and PLSQL.
- Learn to design business processes and workflows.
- Learn to Documenting and unit testing software implementations.
- Working closely with technical lead, peer developers and testers.

Marketing Intern

Keka Technologies

Sep 2022 - Nov 2022

HYDERABAD

- Worked as marketing executive intern for the duration of 90 days.
- Gained knowledge about SEO, Content writing and etc.
- Collecting quantitative and qualitative data from marketing campaigns.
- Performing market analysis and research on competitors.

PROJECTS

Mini Project

IOT BASED COAL MINE SAFETY MONITORING AND ALERTING SYSTEM

- An IoT safety system for excavators in underground mining is being developed using particular sensors and NODEMCU based a Microcontroller Unit(MCU).
- The system detects critical conditions and sends alerts to a web server for quick action by the control center, improving safety for miners and save lives.

Major Project

INTEGRATION OF IOT AND FOG COMPUTING IN HEALTHCARE BASED ON SMART INTENSIVE UNITS

- This study proposes an IoT-based patient monitoring system integrated with fog computing to optimize ICU patient monitoring and reduce the workload of doctors and caregivers.
- Real-time measurements of various body parameters are taken and anomalous values triggers notifications to assigned doctors and the ECU. The system also allows remote patient monitoring.

CAREER OBJECTIVE

"To attain a profession that challenges my abilities in every step and makes me get better professionally and personally, thereby contributing my share in the organization's growth."

SKILLS

C

CORE JAVA

HTML

CSS

CORE AND ADVANCE PYTHON

ORACLE SQL

PLSQL

STRENGTHS

Hard-working

Adaptability

Team-spirit

Self-Motivated

Problem-Solving

Quick learner

EDUCATION

B.Tech in Electronics and Communication Engineering

Guru Nanak Institutions Technical Campus

Aug 2019 - Jun 2023 HYDERABAD

CGPA : 8.05

Intermediate in MPC

Telangana Residential junior college

Jun 2017 - Apr 2019 SIDDIPET

CGPA : 9.3

SSC

Naveena Model High School

Jun 2016- Apr 2017 HYDERABAD

CGPA : 9.5

LANGUAGES

English

● ● ● ● ●

Hindi

● ● ● ● ●

Telugu

● ● ● ● ●

ACHIEVEMENTS

- Got certificate of “C” programming language in PR Software's for Course Completion.
- Got certificate of “Core Java” by Internshalla for Course Completion passing with merit percentage.
- Got merit scholarship from TS GOVT for being 3 times 1st rank holder during schooling.
- Participated in School level “Essay writing” competition and got 2nd rank.
- Worked as “Web Casting volunteer” in the Election commission of India
- Got certificate of merit from Karate Do Association for getting 1st in “Team Kata”.
- Member of “LIONS CLUB” to provide service to the needy people.