Sujith Gurrapu

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CARRER OBJECTIVE

A dedicated, Innovative and modest person, seeking an entry-level position as software engineer at a fast-packed organization that can leverage my technical and analytical expertise and constantly provides opportunities to improve my skill set. I am looking for place where I can assist the company expand while also being able to contribute to its development.

EDUCATION

JNTUH | *Master of Technology* — Hyderabad, Telangana | **2025**
- Cumulative GPA: 7.5/10 (till 1-1)
- Placement Coordinator for SSP

SR Engineering College | *Bachelor of Technology* — Warangal, Telangana | **2023**
- Cumulative GPA: 8.27/10
- Coordinator for events

Sri Chaitanya Junior College | *Intermediate* — Hyderabad, Telangana | **2019**
- Cumulative percentage: 93.5/100

SR National High School | *SSC* — Warangal, Telangana | **2017**
- Cumulative GPA: 9.8/10

SKILLS

- **Technical skills:** HTML, CSS, JS, Java Standard Edition, SQL, C
- **Communication:** Written and oral communication: English, Telugu, Hindi
- **Software tools:** MATLAB, Spreadsheets, VS code, Arduino IDE
- **Subjects:** 5G Communications, Digital signal processing.

CERTIFICATES

Web Designing Basics | *Itvedant* — November 2023
- Frontend languages – HTML, CSS

SQL | *Itvedant* — October 2023
- SQL database language – DDL, DML, DQL, TCL, DCL
- Knowledge on joints, sub queries, stored procedures, cursor and triggers

Java Programming and OOPS | *Great learning* — January 2023
- Basic programming to proficient language knowledge
- Hands on experience in Java programs and basic algorithms

PCAP: Programming Essentials in Python | *CISCO* — June 2022
- A course completion certificate on python on exploring fundamental programming techniques and hands on developer tools

National Intellectual Property Awareness | *Intellectual Property Office* — February 2022
- Program organized for make awareness on the patents, copyrights, trademarks

Introduction to IoT | *CISCO* — April 2021
- Course completion certificate where I had explored on networking and need for enhanced security in the digitized world.

PROJECTS

Currency converter 07/2023 – 08/2023

- Currency Converter is foreign exchange used for conversion of currencies that are constantly floating as they are driven by market forces.
- HTML, CSS, JS are the major skills contributed for developing the website.
- Github Link: https://github.com/sujith-hub/Currency-converter

A smart approach and high-level architecture for car parking system using IoT 05/2022 – 01/2023

- A well defined architecture is designed for a car parking system focusing at the large crowded places i.e., shopping malls or complexes and hospitals
- Skills: Arduino IDE, IoT hardware, MIT app inventor and Firebase Cloud
- Github Link: https://github.com/sujith-hub/A-smart-approach-and-high-level-architecture-for-car-parking-system-using-IoT

Smart home automation using MQTT protocol 08/2022 – 11/2022

- IoT is a pre defined technology is used for designing a home automation architecture helps in alerting with the gas leakage in kitchen and tells the water availability in tanks. And operate home appliances using an application.
- Skills: Arduino IDE, IoT Hardware, Thingspeak cloud
- Github Link: https://github.com/sujith-hub/smart-home-application-using-mqtt-protocol

IR light based alarm system using IC NE555 02/2022 - 05/2022

- Under this project we have adopted the technologies of linear integrated circuits. Where we have considered building of a security system use of IC NE555 integrated chip which is widely used in electronics, IR Led and buzzer which is used in alarm system
- It is purely a hardware project.

Bill generating using C as the programming language 01/2022 – 04/2022

- C language is the basic programming language helped me to design a bill generating using switch case topic.
- Skills: C language | Switch case topic
- Github Link: https://github.com/sujith-hub/project-on-c

Book store website 08/2021 – 04/2022

- It is a system for selling, renting and purchasing of books. HTML, CSS and JS are the key skills used for the development.
- Website Link: https://genuine-liger-9112e7.netlify.app
- Github Link: https://github.com/sujith-hub/bookstore

ACHIEVEMENTS

Patent Publication | Bibilet - reading redefined 05-2022 – Present

- An idea of developing an online aggregator for book market.
- This idea has been filed for a patent under the field of computer science as a ordinary application.
- It is under the examination i.e., step 6 of patent process.

HOBBIES/INTERESTS

Art: Refined the drawings of Charlie chaplin, Cartoon like Tom and Jerry and arts belongs to nature.
Personal fitness
Volunteering: As a student coordinator, I volunteer the events

- **JNTUH Global Alumni Meet 2023** **Designation:** Dias management head
  Chief Guest: Honorable Governor of Telangana
- **Sparkill 2022** **Designation:** Instrumental music head

Watching streaming services: Suits, Killer soup