

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 <ul style="list-style-type: none">Cumulative GPA: 7.5/10Coordinator and Placement Coordinator for SSP	Hyderabad, Telangana 2025
SR Engineering College Bachelor of Technology <ul style="list-style-type: none">Cumulative GPA: 8.27/10Coordinator for events	Warangal, Telangana 2023
Sri Chaitanya Junior College Intermediate <ul style="list-style-type: none">Cumulative percentage: 93.5/100	Hyderabad, Telangana 2019
SR National High School SSC <ul style="list-style-type: none">Cumulative GPA: 9.3/10	Warangal, Telangana 2017

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 <ul style="list-style-type: none">Frontend languages – HTML, CSS	November 2023
SQL Itvedant <ul style="list-style-type: none">SQL database language – DDL, DML, DQL, TCL, DCLKnowledge on joints, sub queries, stored procedures, cursor and triggers	October 2023
Java Programming and OOPS Great learning <ul style="list-style-type: none">Basic programming to proficient language knowledgeHands on experience in Java programs and basic algorithms	January 2023
PCAP: Programming Essentials in Python CISCO <ul style="list-style-type: none">A course completion certificate on python on exploring fundamental programming techniques and hands on developer tools	June 2022
National Intellectual Property Awareness Intellectual Property Office <ul style="list-style-type: none">Program organized for make awareness on the patents, copyrights, trademarks	February 2022
Introduction to IoT CISCO <ul style="list-style-type: none">Course completion certificate where I had explored on networking and need for enhanced security in the digitized world.	April 2021

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**
Chief Guest: Honorable Governor of Telangana
- **Sparkill 2022**

Designation: Dias management head

Designation: Instrumental music head

Watching Netflix: Suits, Killer soup