

# Sreenivasulu Gattu

Python Full-Stack Developer

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🔗 [github.com/Sreenivasulu-Gattu](https://github.com/Sreenivasulu-Gattu)

## PROFESSIONAL SUMMARY:

I am a qualified and professional Graduate with Strong creative and Analytical skills in Software Development. Intend to build a career in competitive world with commitment and dedication, Willing to work as a key player in challenging and creative environment.

## TECHNICAL SUMMARY:

- ❖ Expertise on **Python3** Datatypes, Loops, Functions, OOPS, Decorators, Multi-Threading, File Handling, SQLite3, Exception Handling, Iterators, Generators, Comprehensions.
- ❖ Intermediate Expertise on **Django Framework** in MVT, Static files Handling, Forms and validations, CRUD operations, Django ORM queries, sending mails, dealing with CSV files, Class based and Function based views.
- ❖ Basic knowledge on **Django REST Framework (DRF)** in serializers, APIView and ViewSet classes.
- ❖ Good knowledge on **Java Programming** in Control Statements, OOPS, Arrays, Strings, Exception Handling, problem solving.
- ❖ Theoretical Knowledge on **Data Structures using python**, Searching and Sorting Techniques, Stacks, Queues, linked lists, Trees, Graphs.
- ❖ Good knowledge on **SQL** in Oracle 10.5g, SQL queries for DQL, DDL, DML, DCL, TCL, Tables, Views, Sub queries, and joins.
- ❖ Intermediate Expertise on creating static webpages using **HTML5, CSS3, BOOTSTRAP5**.
- ❖ Knowledge in **Git commands and Git-Hub**.
- ❖ Beginner Expertise in **ES6 Features of JavaScript**.
- ❖ Good knowledge in **Linux OS and Windows OS Troubleshooting and MS-office**.
- ❖ Good knowledge on **Computer Networking** in OSI model, TCP/IP model, Application Protocols, Security Fundamentals. I can simulate on **CISCO Packet Tracer**.
- ❖ Theoretical Knowledge on **AWS Cloud Services: EC2, Lambda, S3**.

## PROJECTS:

- ❖ **Hotstar clone Web application** [Sreenivasulu-Gattu/HOTSTAR-Clone](#)
  - Developed a partial functional Hotstar frontend UI and backend authenticating and authorization using **HTML5, CSS3, Django framework (python3), sqlite3**.
  - Implemented features like Registration, login, logout, display profile, admin login.
  - **Role: Back-end Developer**
- ❖ **Weather API** [Sreenivasulu-Gattu/Weather\\_API](#)
  - Developed an Interface for user to get the Temperature, humidity, based on the user given city name, by using **HTML5, CSS3, BOOTSTRAP5, Django Framework (python3), sqlite3**.
  - Implemented features like to see the searched history, sorting, delete the weather history.
  - **Role: Python Full stack Developer**
- ❖ **LPG gas leakage detection, weight checking & Automatic booking system over IOT**
  - Design a cost-effective system that can detect LPG leakage and rise the buzzer sound.
  - Implemented features like weight displaying, automatic booking system when cylinder weight reaches the thresh hold value.
  - Developed by using **c++ language** for Arduino uno microcontroller
  - **Role: System designer and tester** [Sreenivasulu-Gattu/My\\_IOT\\_Project\\_DOCS](#)
- ❖ **Food Website**
  - Developed the static webpage, to provide user seamless experience,
  - Developed by using **HTML5, CSS3, and JavaScript**.
  - Features includes user registration and authenticating process.
  - **Role: Frontend Developer** [Sreenivasulu-Gattu/Food\\_website](#)

## EDUCATION:

2020 – 2023	<b>Bachelor of Technology / Computer Science Engineering</b> Sai Rajeswari Institute of Technology, Proddatur, Kadapa, Andhra Pradesh	<b>7.47 CGPA</b>
2017 – 2020	<b>Diploma / Computer Engineering</b> Government Polytechnic college, Proddatur, Kadapa, Andhra Pradesh	<b>82.40 %</b>
2016– 2017	<b>SSC / 10<sup>th</sup></b> Vasanthapeta Municipal High School, Proddatur, Kadapa, Andhra Pradesh	<b>9.0 GPA</b>

## CERTIFICATIONS:

- ❖ Certified in **ICETSM IN 5<sup>TH</sup>** International Conference on “**LPG gas leakage detection, weight checking & Automatic booking system over IOT**”.
- ❖ Completed Training and certified in **Cisco Certified Network Associate**.
- ❖ Attended workshop on **Python & GIT** conducted by **APSSDC** in SRIT college.
- ❖ Certificate on **AWS Beginner** from **Edureka** and **ID: KN12UNBGR**
- ❖ Training and Internship certificate on **Web Development** from **Skill Vertex**.

## INTERSHIPS:

- ❖ **SKILL VERTEX** [Aug 2022 – sep 2022]
  - Collaborated in a team to develop the user-friendly web page in Web Development.
  - Learned and developed a static webpage using HTML, CSS, JavaScript.

## ACHIEVEMENTS:

- ❖ **5 – star** rating in **Hacker Rank** in python problem solving. [profile/sreenivasgattu11](https://leetcode.com/profile/sreenivasgattu11)
- ❖ Solving programming problems daily in **GeeksForGeeks**. [user/sreenivasgattu12345](https://leetcode.com/user/sreenivasgattu12345)
- ❖ Actively participated as quiz organizer in **SRIT Technoholix 2k22** college fest.

## STRENGTH:

- ❖ Leadership Qualities
- ❖ Adaptable towards any work role
- ❖ Self-Motivation
- ❖ Good Team Player
- ❖ Time Management

## HOBBIES:

- ❖ Solving programming problems.
- ❖ Solving Rubik's Cube 3\*3 and 4\*4 and playing chess.
- ❖ Learning new things from browsing internet.

## DESCRIPTION:

I hereby declare that above mentioned particulars are true and connect to the best of my knowledge and belief.

Date:

Place:

(Sreenivasulu Gattu)