

Sreenivasulu Gattu

Software Engineer

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in sreenivasulu-gattu-b0966b237 📍 Bengaluru, Bharath
🌐 github.com/Sreenivasulu-Gattu 📄 Portfolio

PROFESSIONAL SUMMARY:

Dynamic and analytical Software Engineer with expertise in Python, Django Framework, and JavaScript. Currently expanding skills in React.js to enhance frontend development capabilities. Specializes in developing innovative software solutions for complex challenges and improving user experiences. Committed to continuous learning and seeking a challenging IT role to leverage problem-solving skills and drive technological advancements.

TECHNICAL SKILLS:

- ❖ **Languages** : Python, JavaScript (ES6), Java (Basic)
- ❖ **Frameworks** : Django, Django REST Framework, React.js
- ❖ **Scripting** : ERPNEXT (Server-Side & Client-Side)
- ❖ **Web Development** : HTML5, CSS3, Bootstrap 5
- ❖ **Database Management** : SQL (DQL, DDL, DML, DCL)
- ❖ **Networking** : OSI Model, TCP/IP, Security FundamentalsJS
- ❖ **Key Concepts** : OOPS, MVT, CRUD, ORM, APIs(APIView, ViewSet), Git, Multi-Threading, Exception Handling, Data Structures (Stacks, Queues, Linked Lists), Searching & Sorting Algorithms

WORK EXPERIENCE:

AllReach Technologies

01/08/2024-Present

Role: Software Engineer

- ❖ Developed responsive registration forms for farmers, buyers, and vehicle registration using React.js.
- ❖ Implemented state management and form validation to ensure data integrity and user-friendly experiences.
- ❖ Utilized RESTful APIs to connect frontend forms with backend services, ensuring seamless data flow.
- ❖ Employed version control using Git for effective collaboration and project management.

NewJaisa Technologies Private Limited

04/04/2024 – 15/07/2024

Role: Associate Software Engineer Intern

- ❖ Automated set up of Assets Warehouse and Work Warehouse and user creation for new employees. This enhancement reduced onboarding time by 40%, significantly improving efficiency for authorized persons.
- ❖ Modified software to correct errors and upgrade interfaces; implemented access controls for the Non-compliance issues for damaged laptop parts by previous users.

EDUCATION:

- ❖ Bachelor of Technology / Computer Science Engineering (2020 – 2023)
Sai Rajeswari Institute of Technology, Proddatur, Kadapa, Andhra Pradesh - 7.47 CGPA
- ❖ Diploma / Computer Engineering (2017 – 2020)
Government Polytechnic College, Proddatur, Kadapa, Andhra Pradesh - 82.40%
- ❖ SSC / 10th (2016 – 2017)
Vasanthapeta Municipal High School, Proddatur, Kadapa, Andhra Pradesh - 9.0 GPA

PROJECTS:

- ❖ **Hotstar clone Web application** [Sreenivasulu-Gattu/HOTSTAR-Clone](#)
Developed a partial functional Hotstar frontend UI and backend authenticating and authorization using Django framework, **HTML5, CSS3**. Implemented features like Registration, login, logout, display profile, admin login.
- ❖ **Weather API** [Sreenivasulu-Gattu/Weather API](#)
Developed an interface for users to get temperature and humidity based on city name using **Django, HTML5, CSS3**. Implemented features like searched history, sorting, delete the weather history.
- ❖ **LPG gas leakage detection, Automatic booking system over IOT** [Sreenivasulu-Gattu/My IOT Project DOCS](#)
This project 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.

CERTIFICATIONS:

- ❖ **Python Full Stack Development** from Jspiders Training Institute from May/2023 to Apr/2024.
- ❖ Certified in **ICETSM IN 5TH** International Conference on “**LPG gas leakage detection, weight checking & Automatic booking system over IOT**”.
- ❖ Completed Training and certified in **Cisco Certified Network Associate**.