Saran .A
Software Developer

Personal Details

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in **linkedin.com/in/saran allam**

Technical Skills

- Python
- C
- C++
- JAVA
- HTML
- CSS
- Jscript
- SQL
- GIT
- Flask
- Django

Achievements

1. 1st Prize in a Robotics Competition Organized by Robo Edutech India Pvt.Ltd.
2. 1st Prize in a National Level Student Project, Paper and Poster Presentation Competition.
3. 3rd Prize in a State level Robotics Competition Organized by Robo Edutech India Pvt.Ltd.
4. Volunteered at the 5th International conference on "Innovations in Electronics & Communication Engineering (ICIECE-2016)".
5. Elected as the Student leader for Robotics lab at GNI institutions.

Professional Summary

Passionate Software Developer with 2+ years of Experience in **Python**, **Java**, **C++** on IDE – Sublime editor, **Jupyter**, **PyCharm**, **Visual studio**, **Eclipse**. Well versed with **Data structure** and **algorithms**. Experienced in developing Web-based application using **Python**, **Flask** and **Django Web framework**. Experience with several python packages like **NumPy**, **Matplotlib**, **Beautiful Soup**, **Pandas data frame**.

Experience

SUNY Poly, Utica, NY   (09/2018-05/2020)
Graduate Teaching Assistant

- Assisted Students in Programming (**Python** & **Java**)
- Assisted Students in **Object Oriented Programming** course work.
- Supported the class lecture and Presentations of the course work.
- Worked on Research work related to **AI** and **Machine learning**.
- Observed Professor in Lecture and best Practices.

Concentrix Daksh Services India Private Limited.   (10/2017-08/2018)
Transaction Analyst

- Supported Client with mitigating and monitoring user alerts and reports.
- Collaborated with law enforcement officials to track flagged reports.

Academic Projects

1. Developed a Web application using **Flask** and Implemented **Natural Language Processing** Chat bot with a **Web Scrappe**r to extract information.
2. Heart Disease Prediction using **Machine Learning** algorithms like **KNN**, **Decision Tree**, **Random Forest**.
3. Programmed and built a Prototype of a **Steering less vehicle** for **physically Handicapped** person.
4. Built and Programmed a Stair climbing robot based on **MARS Rover**.

Education

SUNY Poly, Utica, NY (08/ 2018-07/2020)
Master of Science in Computer Information Science
GPA – 3.4

GNITC, HYDERABAD, TELANGANA INDIA (2013-2017)
Bachelor of Technology in Mechanical Engineering

keywords: Python, Django, Unix, XML, CSS, HTML, JavaScript, jQuery, AJAX, MySQL, SQLite, Python Libraries, git.