Sriram Vasudevan

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PROFESSIONAL EXPERIENCE

Athenahealth, *Associate Member of Techinical Staff*   01/2024 – Present | Chennai
- Engineered robust solutions using python, flask, SQL, Selenium and Robot Framework which have direct impact on the clients.
- Streamlined workflows to significantly improve the ease and quality of testing as well as deployment.
- Successfully designing, implementing and incorporating AI solution to existing project which resulted in ~40% gain in output volume.
- Performed unit testing and UAT following SDLC guidelines.

Samsung R&D Institute (SRIB-B), *PRISM project intern*   10/2021 – 05/2022 | Virtual
- Developed and launched a dynamic data analysis dashboard that generates data charts, significantly improving data visualization and insights.
- Led the expansion of the dashboard's capabilities to include comprehensive report generation and export functionalities.

EDUCATION

Sathyabama Institute of Science and Technology,   06/2020 – 06/2024 | Chennai
B. E. Computer Science Engineering with spl. in AI
- *1st Prize - Hackathon'23 (University level)*
- *1st Prize - Innovation marathon (University level)*
- *Runner up - Smart India Hackathon 2022 (National level)*

SKILLS

Languages: Python, Go, C/C++, HTML/CSS
Databases: SQL, NoSQL, Firebase
Frameworks: Flask, FastAPI, Selenium, Pandas, PyTest, Locust, Bootstrap
Others: VCS (git, GitHub/Bitbucket/Azure repos), AWS (EC2, S3), Docker, REST API, Machine learning

PROJECTS

Full stack: Event management system, Guide selection portal, Intrusion detection system, Pre-owned car price predictor
API: Task management API, TUFIDCO API
AI/ML: Linear regression visualizer,
Others: Gilfoyle (system monitoring daemon in linux), Study on gunicorn configurations and its impact on API performance, Stock buy/sell signal notifier.

OTHER ACTIVITIES

- Python and Flask community builder - discord servers
- Speaker and instructor - Make an Impact (ML workshop)