Gandabathula Sai Vamsi

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Summary — Perceive a highly challenging career and contribute constructively to the organization while being resourceful, innovative, and flexible.

Skills

Programming Languages Python, Java, SQL
Automation Tool Automation Anywhere
Cloud Platform Azure
Web Development HTML, CSS, Javascript
Others Data Structures&Algorithms, Machine Learning, DBMS

Experience

Accenture **Jul 2024 – present**
Automation Developer

Client: SAMA Central Bank

- Maintenance of multiple automation bots.
- Developing automation bots in AA360 platform to reach client goals.
- Developing well structured, high quality bots to automate jobs.

Shopgracias **Dec 2023 – April 2024**
Full Stack Web Development Intern

- Worked on the readpods.com website.
- Techstack used: Python, Tailwind css, Eleventy.
- Data collected from various podcast sites using **beautiful soup Python**.
- The **transcription data** of the podcast are generated using insanely fast whisper model.
- **LLMs** are used to generate the summarized data for each podcast episode.

Education

Velagapudi Ramakrishna Siddhartha Engineering College
Bachelor of Technology in Information Technology
CGPA - 9 Year: 2020 - 2024

Narayana Junior College
Intermediate in MPC
CGPA - 9.75 Year: 2018 - 2020

Certifications

- AA360 - Automation Anywhere Essentials
- Microsoft Azure - Az-204: Azure Developer Associate
- Python - PCAP: Programming Essentials in Python

Projects

Optimizing Land Use and Land Cover Mapping Through Dynamic Time Warping with Time-Weighted Analysis **Oct 2023 – Mar 2024**

- Our research focuses on the precise classification of land objects in the Kanigiri region, Andhra Pradesh, using Sentinel-2 satellite data.
- Using advanced techniques, including Time Weighted Dynamic Time Warping (TWDTW), the project aims to detect and classify various land objects, such as water bodies, vegetation areas, forests, urban areas, and bare land

Railway Bridge Inspection Using CNN **Sep 2022 – Feb 2023**

- The key issue for the railway department has been to examine and monitor railway bridges.
- The proposed model is a convolutional neural network (CNN) based end-to-end crack detection model. Using CNN model the detection of cracks in images is more accurate.