GONE SHIVAKUMAR

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Portfolio

🚹 Warangal, Telangana

EDUCATION

Bachelor of Technology

Computer Science and Engineering

Vaagdevi Engineering College Graduated 2021

SKILLS

- Python
- Pandas
- SQL
- Statistics
- Plotly
- Regular Expressions
- Streamlit
- Power BI
- Automation Engineering
- Data Analytics
- Data Reporting
- Data Extraction
- Data Cleansing
- Business Intelligence

PUBLICATIONS

- DATA PREPROCESSING
- MEASURES IN POWER BI
- Image to PDF Conversion
- Extract text from PDF

PROFESSIONAL EXPERIENCE

Results-driven Python Developer with over 2 years of experience and a demonstrated track record of effectively delivering impactful projects. Capable of simplifying operations and decreasing manual effort through automation. Key projects include effective PDF data extraction, development of insightful Power BI dashboards for HR data, and the comprehensive automation of Excel dashboards utilizing Selenium, APIs, Plotly, and Streamlit. Demonstrated ability to do EDA, transform and model data, and drive data-driven decision-making. Published articles on GeeksforGeeks, Seeking to bring technical experience and innovation to a fast-paced team.

WORK EXPERIENCE

PYTHON DEVELOPER

HCL Technologies

September 2021 - Present

Excel Dashboards Automation:

- Implemented automation by collecting data from diverse sources (ApTest, JIRA, Database) using Selenium and APIs.
- Stored, connected, and processed data in a database, enhancing data cohesion.
- Transformed Excel formulas into Python scripts.
- Created an interactive web user interface (UI) using Streamlit, generated charts with Plotly.
- Achieved a remarkable 95% reduction in manual efforts through streamlined automation.

Power BI Dashboard for HR Data:

- Conducted exploratory data analysis (EDA) to derive actionable insights.
- Loaded, transformed, and modeled data in Power BI Desktop for quick access.
- Designed interactive dashboards for HR data, facilitating data-driven decision-making.

PDF Extraction Project:

 Developed Python scripts to efficiently extract data from editable PDFs, significantly reducing manual effort.