

RAMKI M

Phone: +91 9345319189

E-mail: muthuramki30598@gmail.com

Professional Website: <https://ramkiportfolio.azurewebsites.net>

Experienced Python Developer with a focus on delivering effective software solutions. Skilled in backend development, problem-solving. Collaborative team player with a commitment to clean and efficient code. Eager to contribute technical expertise to dynamic projects and stay updated on industry trends.

PROFILE SUMMARY

- Good knowledge of **Python** Programming language and **SQL** server.
- Strong knowledge in Django web development.
- Experienced in front-end technologies such as HTML, CSS, and JavaScript.
- Passionate about leveraging technology to create innovative and user-friendly web experiences.
- Have a good knowledge of working with Windows and Web based applications.
- Strong analytical, problem solving and execution skills, Friendly and easy going.
- A good team player and always keen to learn new things.

SKILL SET

- Programming Language: python, Django, Machine Learning, JavaScript.
- Skill in Web Development Technologies: HTML and Css
- Data Base: MySQL.

CERTIFICATION

- Internship Certificate in Deputy Python Consultant, SAVIC Technologies, Duration [September 2023 – March 2024]
- Certified in “Machine Learning” course from Udemy.
- Microsoft Azure Data Scientist Associate (DP-100).

EXPERIENCE

- Deputy Python Consultant, SAVIC Technologies, Duration [March 2024 – PRESENT]

Project #1: OCR Integration

This project, undertaken for [WEST ZONE GROUP], involved the integration of Optical Character Recognition (OCR) technology for data extraction from documents. Initially, the project utilized Azure's machine learning capabilities to train a model for accurate and efficient data extraction. The use of Azure's AI services enhanced the project's accuracy and efficiency in extracting structured data from documents.

Subsequently, the project was transformed into a web application using Django, HTML, CSS, and JavaScript. The backend functionalities, implemented in Python using the Django framework, handle the processing of document data. HTML, CSS, and JavaScript are used to enhance the user experience with interactive features.

Key Features

- Integration of Azure's OCR services for data extraction
- Development of a web application using Django, HTML, CSS, and JavaScript
- Interactive user interfaces for document uploading and data extraction
- Backend functionalities for processing document data using Python and Django

Project Demo

Check out the live demo of the OCR Integration web application: [OCR Integration Web App](#)

Project #2: Sales Prediction and Analysis Using Power BI Dashboards

Sales prediction utilizes historical sales data and predictive analytics to forecast future sales accurately, aiding internal business operations in resource allocation and decision-making. Power BI dashboards integrate historical data, predictive models, and visualizations to offer actionable insights to internal stakeholders. Steps include data collection, preprocessing, model building, visualization creation, and dashboard design for user-friendly exploration. Regular updates ensure the dashboard reflects the latest sales trends, empowering internal teams to optimize strategies and enhance performance.

Project Dashboard

Explore the Power BI dashboard for insights: [Sales Prediction Dashboard](#)

Thank You