

RAMKI M

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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.
- Data Visualization: Power BI.
- Data Science and Machine Learning: Python, Azure AI Services.
- Soft Skills: Problem-solving, teamwork, analytical skills.
- Tools: Git, Azure DevOps.

CERTIFICATION

- Microsoft Azure Data Scientist Associate (DP-100).
- Microsoft Certified in “Machine Learning” course from Udemy.

EXPERIENCE

Deputy python consultant

SAVIC Technologies | Sep 2023 – Present

- Develop and maintained web applications using Python and Django, focusing on clean Efficient, and scalable code.
- Integrated OCR (Optical Character Recognition) services for data Extraction using Azure AI.
- Enhanced user experiences with interactive front-end features using HTML, CSS and JavaScript.
- Collaborated with cross-functional teams to design, implement and test software Solution for clients.

Project #1: OCR Integration for Data Extraction

Client: ADARSH GROUP OF COMPANY

- Integrated OCR technology using Azure AI to automate data extraction from scanned documents.
- Developed a web application with Django for processing and displaying extracted data.
- Designed user-friendly interfaces for document upload and extraction using HTML, CSS, and JavaScript.
- Managed backend processes in Python, improving data accuracy and operational efficiency.

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 #2: Sales Prediction and Analysis Using Power BI Dashboards

- Implemented predictive analytics models to forecast sales using historical data, enhancing strategic decision-making.
- Created dynamic Power BI dashboards for data visualization, offering insights into sales trends and performance.
- Developed end-to-end solutions from data preprocessing to dashboard design, enabling Data-driven business strategies.

Key Features

Data Analytics, Power BI, Predictive Modeling, Data Visualization

Project Dashboard

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