

# RAMKI M

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Professional Website: [Ramki Python Developer](#)

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.

## EDUCATION

- Dr. Sivanthi Aditanar College of Engineering  
BE – Mechanical Engineering 2015 – 2019 | 6.40 CGPA

## 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.

### **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 and Predictive Modeling using Python and Machine Learning
- Interactive Data Visualization with Power BI
- Advanced Predictive Modeling for Actionable Insights
- Comprehensive Data Reporting and Visualization using Python, Machine Learning and Power BI

#### **Project Dashboard**

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