

# JAYA SAIKIRAN BANIGALLAPATI

SYSTEMS ENGINEER

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## ABOUT ME

Jaya Saikiran Banigallapati - Enterprise Automation Engineer building scalable Power Platform solutions and contributing to the Linux Kernel.

## WORK EXPERIENCE

### Power apps Developer & OpenText Content Server Developer Tata Consultancy services

November 2022 - Present (3.2 years)

- **Automated and Improved multiple application processes such as maintenance operations and saved over 41000 USD Annually for our previous client as soft savings.**
- Developed and implemented self-healing processes for Windows servers.

### Microsoft Copilot Chatbot (Role: Developer)

January 2023 - October 2024

- Designed and developed an AI-powered chatbot using Microsoft Copilot Studio to automate customer support.
- Utilized Copilot Studio, Power Automate to enhance user interaction with AI-driven responses.
- **Outcome:** Improved service efficiency by 30% and reduced response time by 40%.

### Personal Dark Data (Role: Developer)

October 2024 - January 2025

- Built a canvas app using Power Apps to streamline document management in Sharepoint and Onedrive to save Integrated Power Automate for backend automation.
- **Outcome:** Achieved over 50% time savings.

### Intelligent Document System (Role: Lead Developer)

March 2025 - August 2025

- Developed a canvas app to generate a word document by fetching data from various databases and taking in the input from user for other fields and creating a word document using Encodian Flwr Word Connector.
- Leveraged Power Apps and Dataverse integration.
- **Outcome:** Achieved more than 90% time savings to the client with net benefit of over \$5.4 Million annual savings to the client.

### Intelligent SRF System (Role: Lead Developer)

September 2025 - February 2026

- Developed a canvas app to generate a word document and PDF documents by using the data provided by the user with 3 stage approval system.
- Leveraged Power Apps, Encodian and Sharepoint integration.
- Delivered 19 enhancements beyond initial scope, improving user experience and process efficiency
- **Outcome:** Successfully completed UAT with leadership stakeholders. Received strong positive feedback from client leadership for usability and solution quality

## PERSONAL PROJECTS

### Technical Portfolio – Live Demos

- Built and deployed a personal portfolio showcasing my personal projects (RUST / ML) and Linux / OpenSource contributions:

 [Portfolio](#)

## EDUCATION

### Bachelor of Technology in Electronics and Communication Engineering

Lendi Institute of Engineering and Technology (Affiliated to JNTU - Kakinada)

2018-2022

## KEY COMPETENCIES

- Microsoft Power Platform (Power Apps, Power Automate, Copilot Studio)
- RUST (Emerging)
- Machine Learning
- SQL
- Docker
- AWS Cloud
- AOSP Development
- Linux (System Administration & Development)
- Kernel Drivers Development
- Oracle Cloud Infrastructure
- Prompt Engineering
- Process Automation

## ACHIEVEMENTS

- On the Spot Award for Excellence x2
- Contextual Master

## CERTIFICATIONS

- Career Essentials in Generative AI by Microsoft and LinkedIn
- Domain Advisory - Generative AI
- DevOps Foundations - Continuous Delivery / Continuous Integration