SAI SHRIYA LINGALA

Hyderabad, India| +91 90597 35493 |saishriyalingala01@gmail.com | LinkedIn | GitHub | PortFolio

EDUCATION

Jawaharlal Nehru Technological University (JNTUH): 7.4/10.0 — Hyderabad,India

Bachelor of Technology (B.Tech), Electronics and Communications Engineering — August 2019-July 2023

Sri Gayatri Junior College: 88/100 — Hyderabad, India

High School (MPC) — July 2017-May 2019

EXPERIENCE

HCL Technologies (HCLTech) — Bengaluru, India

Software Engineer - Power Platform Developer - Client(Volvo Cars) — **February 2024 - January 2026**

- Spearheaded enterprise automation using PowerApps, Power Automate, Dataverse, and Custom Connectors, reducing manual processes by 40%.
- Designed and deployed a Handout & Return Portal with 7+ automated flows (API, SQL, ServiceNow), eliminating ticket creation and enabling full device handover automation.
- Built scalable, responsive Canvas Apps with component libraries and advanced UX, improving productivity by 35%.
- Automated VM log monitoring via Azure Functions + SharePoint webhooks, cutting response time by 75% and saving 10+ hours weekly.
- Modernized legacy workflows using Dataverse + SQL, achieving 99.9% uptime and resolving recurring issues.
- Strengthened security through Azure App Registrations, Key Vault, role-based access, and governed connectors,Environmental Variables, ensuring full compliance.
- Implemented role-based navigation in PowerApps using Power Fx and custom connectors, reducing manual tracking by 90%.
- Diagnosed and resolved 10+ production issues, stabilizing uptime and reducing workflow failures

Amazon — Hyderabad, India

GO-AI Associate — **August 2023 -November 2023**

- Conducted in-depth video analysis and utilized AI tools to annotate stowing actions, enhancing operational efficiency through data modeling by 25% and ensuring compliance with safety standards.
- Maintained 98%+ annotation accuracy over 3+ months by consistently meeting high-speed and precision benchmarks
- Generated performance feedback for cross-functional teams, enhancing AI model precision by 15% through accurate data annotations and insights.

SKILLS AND CERTIFICATIONS

Languages & Web Stack: : C#, Power Fx, C, PowerShell

Web Stack: HTML, CSS, ASP.NET, Entity Framework Core

Databases: SQL

Power Platform:Power BI, PowerApps (Canvas & Model-Driven), Power Automate, Dataverse, SharePoint Lists, Custom Connectors, API Integration (REST/JSON), Environment Variables, Role-based Security, Component Libraries

Cloud and DevOps Technologies: Azure Functions, App Services, Key Vault, Logic Apps, App Registrations, CI/CD, GitHub Actions, Azure

DevOps Tools: Postman, VS Code, PowerShell ISE, Excel

Certifications: Microsoft Azure Fundamentals(AZ-900), Microsoft Power Platform Fundamentals(PL-900), Google Data Analytics Professional Certificate

ACADEMIC PROJECTS

Bank Loan Analytics Dashboard (Data Analytics) — **SourceCode**

- Designed an interactive Power BI dashboard leveraging Power Query, DAX to monitor loan performance and segment customer profiles
- Analyzed $19B+ loan data from 7,000+ customers across 2,400+ cities with year-wise filtering and credit risk KPIs
- Enabled drill-through reports, role-based data filtering, and CSV export functionality to support managerial insights and reporting

End to End Heart disease classification (Machine Learning) — **SourceCode**

- Processed and standardized 10,000+ patient records using pandas and scikit-learn to prepare clean datasets for model development
- Achieved 95% model accuracy using Random Forest with hyperparameter tuning and cross-validation
- Validated model outcomes using precision, recall, F1-score, and confusion matrix to ensure classification robustness