

SAI SHRIYA LINGALA

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EDUCATION

Jawaharlal Nehru Technological University (JNTUH)	Hyderabad,India
Bachelor of Technology (B.Tech), Electronics and Communications Engineering: 7.4/10.0	August 2019-July 2023
Sri Gayatri Junior College: 88/100	Hyderabad, India
High School (MPC)	July 2017-May 2019

EXPERIENCE

HCL Technologies (HCLTech) - Serving Notice Period	Bengaluru, India
Software Engineer - Power Platform Developer - Client(Volvo Cars)	February 2024 - Present
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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 benchmarksGenerated 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)	<u>SourceCode</u>
<ul style="list-style-type: none">Designed an interactive Power BI dashboard leveraging Power Query, DAX to monitor loan performance and segment customer profilesAnalyzed \$19B+ loan data from 7,000+ customers across 2,400+ cities with year-wise filtering and credit risk KPIsEnabled 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)	<u>SourceCode</u>
<ul style="list-style-type: none">Processed and standardized 10,000+ patient records using pandas and scikit-learn to prepare clean datasets for model developmentAchieved 95% model accuracy using Random Forest with hyperparameter tuning and cross-validationValidated model outcomes using precision, recall, F1-score, and confusion matrix to ensure classification robustness	