

SAI SHRIYA LINGALA

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EDUCATION

Jawaharlal Nehru Technological University (JNTUH) Bachelor of Technology (B.Tech), Electronics and Communications Engineering: 7.4/10.	Hyderabad, India August 2019-July 2023
Sri Gayatri Junior College High School (MPC): 88/100	Hyderabad, India July 2017-May 2019

EXPERIENCE

HCL Technologies (HCLTech) Serving Notice Period Software Engineer - Power Platform Developer - Client(Volvo Cars)	Bengaluru, India February 2024 - January 2026
<ul style="list-style-type: none">Developed the enterprise Handout & Return Portal using PowerApps and 7+ Power Automate flows (API, SQL, SNOW, receipts), automating end-to-end device handovers and removing all manual ticket creation.Streamlined Office 365 workflows using PowerApps, Dataverse, and Power Automate, reducing manual processing time by 40% across business teams.Engineered scalable Canvas Apps with custom connectors, responsive UI, and component libraries, boosting user productivity by 35% and cutting support load.Automated VM log monitoring with Azure Functions and SharePoint webhooks, reducing failure response times by 75% and saving 10+ hours weekly.Secured Power Platform solutions using Azure App Registrations, Key Vault, and governed connections, ensuring 100% compliance with enterprise standards.Resolved 10+ production issues in PowerApps and Power Automate, elevating platform stability to 99.9% uptime and eliminating recurring workflow failures.	
Amazon GO-AI Associate	Hyderabad, India 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: : C#, Power Fx, C, PowerShell
Web Stack: HTML, CSS, ASP.NET, Entity Framework Core
Databases: SQL
Power Platform: PowerApps (Canvas & Model-driven), Power Automate (Flow), Power BI, Custom Connectors, Power Fx, Dataverse, Role-based Security
Cloud and DevOps Technologies: Microsoft Azure (Function Apps, App Services, Key Vault, Logic Apps, App Registrations), Azure DevOps, GitHub Actions, CI/CD Pipelines, Webhooks, REST API Integration
Tools: Excel (Advanced), Postman, Visual Studio Code, PowerShell ISE
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	