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.   August 2019-July 2023

Sri Gayatri Junior College   Hyderabad, India
High School (MPC): 88/100   July 2017-May 2019

EXPERIENCE

HCL Technologies (HCLTech) Serving Notice Period   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 annotated stowing actions using AI tools, enhancing operational efficiency by **25%**.
- Maintained **98%+ annotation accuracy** over 3+ months, consistently meeting speed and precision benchmarks.
- Generated performance feedback for cross-functional teams, improving AI model precision by **15%** through accurate data annotations.

SKILLS AND CERTIFICATIONS

Languages: C#, Power Fx, C, PowerShell Web Stack: HTML, CSS, ASP.NET, Entity Framework Core
Databases: SQL, Dataverse
Power Platform: PowerApps (Canvas & Model-driven), Power Automate, Power BI, Custom Connectors, Role-based Security, exploring Power Pages
Cloud & DevOps: Microsoft Azure (Functions, Logic Apps, App Services, Key Vault, App Registrations), Azure DevOps, GitHub Actions, CI/CD Pipelines, 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)   **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