

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)	Bengaluru, India
Software Engineer - Power Platform Developer - Client(Volvo Cars)	February 2024 - Present

- Collaborated within an Agile DevOps team to deliver Office 365 automation solutions using Power Platform,enhancing process efficiency and reducing manual intervention
- Gained hands-on exposure to CI/CD pipelines using GitHub Actions, including workflow configuration for code integration, deployment automation, and testing triggers
- Developed a PowerApps Canvas App integrated with Dataverse and Power Automate leveraging custom connectors to external API's for automated device return handling to ensure smooth data flow, reducing manual handovers by 50% and improving compliance tracking
- Designed search and filtering features using responsive layouts, galleries, and dropdowns in powerApps, increasing user task efficiency by 35% and reducing support queries
- Developed an Azure Function App with real-time email alerts and SharePoint webhook integration, automating VM log monitoring to reduce failures response time by 75% and save 8–10 engineer hours weekly
- Secured workflows by integrating Azure App Registrations and Key Vault, achieving 100% compliance with enterprise security standards
- Debugged and resolved 10+ production issues in Power Platform workflows and applications, improving uptime to 99.9%
- Rebuilt a legacy access form into a modern PowerApp using Dataverse and SQL views, resolving 5+ production issues and improving platform reliability to 99.9% uptime

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 across activities
- Consistently met accuracy and speed targets for 3+ months, achieving > 98% annotation accuracy
- Provided actionable insights to cross-functional teams, improving AI model precision by 15% and demonstrating effective management of technological tools

SKILLS AND CERTIFICATIONS

Languages: C#, Power Fx, C, R, PowerShell
Web Stack: HTML, CSS, Entity Framework Core,ASP.NET
Databases: SQL
Cloud and DevOps Technologies: Microsoft Azure (Function Apps, App Services, Key Vault, Logic Apps) Azure DevOps, GitHub Actions, CI/CD Pipelines, Webhooks
Visualization Tools: Power BI(Advanced), Excel,Tableau
Certifications: Microsoft Azure Fundamentals,Google Data Analytics Professional Certificate

ACADEMIC PROJECTS

Bank Loan Analytics Dashboard (Data Analytics)
<ul style="list-style-type: none">• Build an interactive dashboard to access loan performance,segment,customers,and analyze credit risk countries• Used Power Query for data transformation and DAX for measures, enabling year-wise filtering and insights• Delivered insights on \$19B+ Loan data across 7000+ customers in 2,400+ cities,identifying trends and risk zones• Enabled drill-through reports, role-based filtering and , CSV exports for managerial reporting
End to End Heart disease classification (Machine Learning)
<ul style="list-style-type: none">• Preprocessed and cleaned a dataset of 10,000 patient records using libraries, ensuring data integrity through strong governance practices• Trained models, using Random Forest, achieved an accuracy of 20% through hyperparameter tuning• Evaluated the performance of the final model using metrics providing an accuracy of 95% , showcasing the use of technical solutions for complex problems