

# SAI SHRIYA LINGALA

Hyderabad, India | +91 90597 35493 | [Gmail](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## 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

Bengaluru, India

#### Software Engineer - Power Platform Developer - Client(Volvo Cars)

February 2024 - January 2026

- Spearheaded enterprise automation using PowerApps, Power Automate, Dataverse & Custom Connectors, reducing manual processes by 40%.
- Developed the Handout & Return Portal with 7+ automated flows (API, SQL, SNOW), eliminating ticket creation & enabling full device handover automation.
- Built scalable, responsive Canvas Apps with component libraries & advanced UX, improving productivity by 35%.
- Automated VM log monitoring using Azure Functions + SharePoint webhooks, cutting response time by 75% and saving 10+ hrs weekly.
- Modernized legacy workflows using Dataverse + SQL, resolving recurring issues & achieving 99.9% uptime.
- Strengthened security via Azure App Registrations, Key Vault, role-based access & governed connectors ensuring 100% compliance.
- Implemented role-based navigation in PowerApps using Power Fx & custom connectors, reducing manual tracking by 90%.
- Diagnosed & fixed 10+ production issues, stabilizing uptime & 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:** : 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)

[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