

Siril Pal Pappula

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Educational Qualifications

Year	Degree	Institution	Percentage/ CPI
2017	Electrical Engineering (Bachelor of Technology)	Indian Institute of Technology Kanpur	6 CPI
2011	Class– XII	Narayana college, Visakhapatnam, A.P	91.9%
2009	Class– X	K.V.SVN No-1, Visakhapatnam, A.P	93.6%

Professional Experience

3 Years

Solutions and Development of applications in the domains of IoT, Customer Experience / Chatbots and Data Collection/Orchestration Platforms.

Service Experience Platform

-Techsophy

- Microservices implementation in Loopack with Keycloak SSO Authorization/Authentication.
- Implemented CI-CD pipeline in Kubernetes using Argo events, workflows and ArgoCD.
- Worked on enhancement module for 1-1 & group chat api's.

Didi-R-Doot

- Indian Political Action Committee (IPAC)

- Built Rest API's and Back End Logic for Content, Notifications and Authentication.
- Set appropriate Middleware for User and Application Journey Logs.
- Enabled Push Notifications through firebase and implemented Cron Jobs.

Recruitment Portal I-Pac

- Indian Political Action Committee (IPAC)

- Built parameters-based Employee profiling and Login cum User management.
- Bucketing of candidates to various sections and their movement, and status update.

Volunteer Grievance Dashboard

- Indian Political Action Committee (IPAC)

- Built User Specific Web App for over 5 Lakh Volunteers to Submit Grievances.
- Enabled Data Operations, for filtering, management and forwarding of Requests.
- Optimized Various API Calls with Interceptors to reduce redundancy.

Manufacturing Expertise Data Collection System

- CARBYNETECH

- Integrated Azure Active Directory Login Authentication to the application.
- Created UI Components & Bound Dynamic Data from API's. (Front End Design & Logic)
- Resolved the Data flow and data model issues in Azure to generate Power BI reports.

Technical Skill

Front End Development: JavaScript, ReactJs, Angular, Ionic, CSS, HTML

Back End Development: NodeJS, ElectronJS, NestJs, Express, Loopback, SQL, MongoDB

Devops: Kubernetes, Docker, Istio, ArgoCD, Argo Workflows, Argo Events, Tekton

Cloud: Azure Data Factory, Azure Function Apps, CosmosDB, Azure Synapse Analytics etc

Platforms: Windows, Linux