

SUMMARY

UI Engineer with 7+ years of experience building scalable, user-facing web applications using ReactJS, Svelte, and SvelteKit. Led frontend architecture for platforms serving 500+ active users, with 2 years of experience leading a team. Skilled at translating complex backend systems into intuitive interfaces, driving measurable improvements in usability, performance, and developer productivity across data-intensive and ML-focused products.

SKILLS

Frontend	ReactJS, Svelte, SvelteKit, JavaScript, HTML5, CSS3, Responsive Design
UI Engineering	Component Architecture, State Management, Design Systems, Accessibility, Cross-browser Compatibility
Testing	Jest, Enzyme, Robot Framework, Pytest
Backend	Python, FastAPI, Flask-RestPlus, REST APIs
Cloud & DevOps	Kubernetes, AWS (EKS, EC2, Lambda, S3, DynamoDB, CloudFormation), Terraform
Databases	PostgreSQL, DynamoDB
Monitoring	Prometheus, Grafana, Splunk, Datadog

TECHNICAL EXPERIENCE

Team Lead <i>One Convergence Devices Pvt Ltd</i>	April 2024 — Present <i>ML Workload Platform (Kubernetes-based)</i>
<ul style="list-style-type: none">Led a team of 4 engineers owning the frontend and platform UI, improving delivery velocity by 30%.Drove architectural decisions for UI scalability, component reusability, and long-term maintainability.Coordinated cross-functional efforts with backend, DevOps, and ML teams and drove release planning.	
Software Engineer <i>One Convergence Devices Pvt Ltd</i>	May 2022 — April 2024 <i>ML Platform, HPC Cluster Manager, MLOps Platform</i>
<ul style="list-style-type: none">Owned end-to-end UI development in ReactJS and Svelte for a Kubernetes-based ML platform serving 500+ active users and supporting 500+ concurrent workloads.Designed reusable component libraries and responsive layouts, delivering user-friendly interfaces for developers and data scientists managing complex ML workflows.Built interactive dashboards surfacing 30+ operational metrics (compute usage, node costs, inactivity) powered by Prometheus, Grafana, and Datadog.Developed the UI for provisioning and managing AWS ParallelCluster HPC environments with Slurm scheduling, simplifying workload management for compute-intensive tasks.Built UI and supporting backend components for an MLOps platform enabling data scientists to develop, deploy, and monitor models end-to-end.Integrated the UI with a FastAPI backend of 55 endpoints managing workspace lifecycle across Kubernetes and EC2.	
Product Engineer <i>Codingmart Technologies</i>	Sept 2021 — Apr 2022 <i>Campaign Management Platform</i>
<ul style="list-style-type: none">Built a scalable React-based frontend for a multi-channel campaign management platform used by 100+ internal users.Designed real-time campaign preview and authoring workflows, improving campaign creation speed by 30x.Enhanced campaign accuracy and operational efficiency through iterative UI/UX improvements and streamlined workflows.	
Software Engineer <i>Tavant</i>	Dec 2018 — July 2021 <i>Distributed Data Monitoring System</i>
<ul style="list-style-type: none">Built the UI and monitoring dashboards for a distributed data pipeline processing 500 jobs/day across property listing systems.Designed dashboards that reduced failure analysis time by 35% through clearer job-status visualizations and alerting.Migrated legacy applications to React and Flask, modernizing the frontend stack and improving maintainability.Contributed to backend services, PostgreSQL schema design, and key system design decisions supporting high-volume transactional workloads.	

EDUCATION

B.Tech, Electrical and Electronics Engineering , <i>National Institute of Technology Calicut</i> CGPA: 7.2	2018
Intermediate Education , <i>Sri Chaitanya Junior College, Vijayawada</i> Score: 97.8%	2014
Secondary Education , <i>Fatima High School, Badvel</i> CGPA: 9.7	2012