

# Sajan Kota

## Technical Lead

### About Me

To use new, efficient technologies and programming techniques to build stable, feature-rich web applications. I want to lead a team with an opportunity to share, contribute and upgrade my knowledge for the development of an organization as well as for self-development.

### Professional Work Experience

**Digital Convergence Technologies, Pune | Frontend - Technical Lead**  
Oct 4th, 2021, till Feb 16th, 2023

**Conektr Tech FZCO, Sharjah, UAE | Sr. Full Stack Developer**  
27th March 2018 till 15th April 2021

**Digiverse Technologies Pvt Ltd, Hyderabad | Sr. Developer**  
Nov 2012 till March 2018

**Synosys Infotech Pvt Ltd (currently closed) | Developer**  
June 2005 – Oct 2012

### Academic Profile

Course	Major	College/University	Year of Completion
SSC	General	Surabhi Bala Vihar High School	March, 1998
Intermediate Education	M.P.C	Narayana junior college	March, 2001
B.Tech	IT	Anna University	May, 2005 (Discontinued)

### My Contact

✉ sajan.kota@gmail.com

☎ 7075578075

📍 Pune, India

### Technologies

- HTML5, CSS3
- Bootstrap, Tailwind CSS
- SASS and LESS
- JavaScript, TypeScript
- React, Next.js
- React Hooks, Redux
- Fetch API, Axios
- Jest, Mocha,
- React Testing Library, Cypress
- Webpack, Babel, npm, Yarn
- Restful APIs
- Node.js, Express, NestJS
- Restful APIs, Microservices
- Jenkins, CI/CD Tools
- Docker, Kubernetes
- AWS
- Git & GitHub
- Data Structures & Algorithms
- Solid Design Principles
- Design patterns
- Agile, Scrum, Kanban

## About Me

In my career, I have worked on numerous projects in various technologies including HTML, CSS, JavaScript, ReactJS, MongoDB, MySQL, GitHub, Docker, and AWS. I have good knowledge of Data Structures and Algorithms.

## My role involved:

- Architecting, designing, and developing of Web Applications using technologies like HTML5, CSS3, JavaScript, ReactJS, Node.js, Express, WordPress, GitHub, and Docker.
- End-to-end implementation of projects from understanding the business requirements to deploying the application on the Heroku environment.
- Control project scope and assign project tasks to individual team members.
- Knowledge of unit testing using Cypress, MochaJS, Jest, and other testing frameworks.
- Used MySQL with optimized query design.
- Working knowledge of version control systems like Git, and GitHub.
- Responsible for interaction with the clients for requirement gathering and conversion into technology-based solutions.

## Below are some of the projects that I have worked on:

Project 1 :

**Project Name:** Project Name Withheld on Purpose

### Project Description:

Client provides fleet management software for businesses across the USA. Software deals with various aspects of the fleet management business, freight acquisition, driver management, and truck management.

Built a custom module for fleet management.

- API Creation using Node.js and Express which interact with MongoDB databases.
- Containerization of the Complete application using Docker.
- Created the UI of the application using React.
- Front-end application Development using react.js.
- Consuming APIs developed in Node.JS and Express using Axios in React.js application.
- Utilizing third-party APIs to data from third-party vendors.
- Used AWS lambda for serverless functionality for this project.

Project 2 :

**Project Name:** Conketr

### Project Description:

Conketr is an B2B online Groceries Supplier based in UAE. Conketr supplies groceries to grocery stores in the UAE. Application is available in both Android and iOS Applications.

- API Creation using Node.js and Express for the Mobile Application on iOS and Android.
- Custom Mobile Application design & development.
- Created the UI of the admin application using React.
- Consumed the API in the admin application using React.
- Payment Gateway Integration
- Multi-vendor application
- Used various AWS functionality for deploying this application.

Project 3 :

**Project Name:** MallzApp

### Project Description:

MallzApp is an aggregator of shopping malls where mall owners will be able to register and list the mall information. Application is available in both Android and iOS Applications. Each store and brand owner in the mall would get their own access to the application. The backend of the application was built using Magento 2.0. The front end of the applications was built for Android and iOS applications.

- API Creation for the Mobile Application using Node.js and Express
- Custom Mobile Application design & development
- Custom Module creation in Magento 2.
- Created the UI of the admin application using React.
- Consumed the API in the admin application using React.
- Payment Gateway
- Multi-Vendor application
- Knowledge of unit testing using PHPUnit and other testing frameworks.
- Implemented Object-oriented Programming concepts.
- Used MySQL with optimized query design.
- Newsletter System
- Administration system development & design
- Membership and Login Area

Project 4 :

**Project Name: e-commerce Store (<https://www.herdy.co.uk/>)**

### **Project Description:**

Client provides fleet management software for businesses across the USA. Software deals with various aspects of the fleet management business, freight acquisition, driver management, and truck management.

Built a custom module for fleet management.

- API Creation using Node.js and Express which interact with MongoDB databases.
- Containerization of the Complete application using Docker.
- Created the UI of the application using React.
- Front-end application Development using react.js.
- Consuming APIs developed in Node.JS and Express using Axios in React.js application.
- Utilizing third-party APIs to data from third-party vendors.
- Used AWS lambda for serverless functionality for this project.

Project 5 :

**Project Name: Aqua Tru**

### **Project Description:**

- Extension Development, Customization, Responsive Design,
- JavaScript Functionality, Multi Website solutions, Customer Group Type, Custom Sortby,
- Product Detail Customization, Custom Contact Form, and Custom Tax Calculation on the cart and checkout page.
- Features: Find dealers, Retailers, and wholesalers, Group by pricing, Shop By Dealer, and dealers by country.
- Knowledge of unit testing using PHPUnit and other testing frameworks.
- Implemented Object-oriented Programming concepts.
- Used MySQL with optimized query design.

Project 6 :

**Project Name: Elanstreet**

### **Project Description:**

Elanstreet is a fashion e-commerce portal that acts as a marketplace for fashion enthusiasts and personal stylists. Elanstreet caters to the fashion weeks in India.

- E-commerce Store
- Custom Web/Module design & development
- Payment Gateway
- Usability engineering
- Knowledge of unit testing using PHPUnit and other testing frameworks.
- Implemented Object-oriented Programming concepts.
- Used MySQL with optimized query design.
- Newsletter System
- Administration system development & design
- Membership and Login Area

## Project 7 :

**Project Name:** cultchakids

### Project Description:

We're the super-new On-line Department Store on the block ready to bring awesome stuff to your Cultcha Kids!

- Custom Web Design
- Ecommerce Development
- Advance Mega menu with filter
- Advanced filters on the sidebar
- Knowledge of unit testing using PHPUnit and other testing frameworks.
- Implemented Object-oriented Programming concepts.
- Used MySQL with optimized query design.
- One page checkout
- Responsive design

### Personal Details:

Name:	Sajan Kota
Father's Name:	K.R. Naidu
Date of Birth:	04-04-1983
Gender	Male
Present Address:	Flat number:1608, Tower Number 37, Amanora Adreno Towers, Hadapsar, Pune, Maharashtra 411028
Permanent Address:	1-1/19, plot No: 22 S.B.H Staff Colony Mohan Nagar, Kothapet HYDERABAD-500-035
Languages Known:	English, Hindi, Tamil, and Telugu.
Nationality	Indian

(Sajan Kota)