

# Saiteja Sangisapu

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## Professional Summary

Full Stack Engineer with experience building scalable SaaS applications using React, Next.js, TypeScript, PostgreSQL, and NestJS. Strong in designing RESTful APIs, implementing multi-tenant architectures, and optimizing database performance. Experienced in delivering production-ready backend and frontend features in Agile environments with focus on system scalability and data integrity.

## Technical Skills

**Frontend** – React.js, Next.js, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS

**Backend** – NestJS, RESTful APIs

**Databases** – PostgreSQL, Supabase, SQL

**Architecture & Practices** – Multi-Tenant Architecture, API Design, Performance Optimization

**Tools** – Git, Agile/Scrum

## Professional Experience

### Software Developer

TECHVED Consulting India Pvt. Ltd.

Jan 2025 – Present | Bengaluru, India

#### Common Harmony – CRM Platform (Art of Living Organization)

React.js, TypeScript, Tailwind CSS, NestJS, PostgreSQL, Supabase

- Led end-to-end development of a large-scale CRM and back-office platform supporting multi-role administrative workflows
- Built scalable frontend interfaces and backend APIs serving teachers, organizers, finance admins, national admins, and EU super admins
- Designed and implemented role-based Access Control Management (ACM) enabling dynamic permission customization
- Developed Fee Settings modules to configure and control program fee structures across tenant regions
- Architected EU-focused multi-tenant system covering multiple European countries under centralized administration
- Built secure and scalable RESTful APIs using NestJS and optimized PostgreSQL queries for high-volume workflows
- Collaborated in Agile/Scrum teams to deliver production-ready releases

### Full Stack Developer

Sumeru Software Solutions Pvt. Ltd

Jan 2024 – Dec 2024 | Bengaluru, India

#### Participant Management & Registration System (Non-EU Regions)

React.js, Tailwind CSS, NestJS, PostgreSQL

- Developed participant registration and management workflows across non-EU regions
- Implemented complex business logic including transfers, refunds, additional sales, discounts, and offline payments
- Built backend triggers and rules to manage financial and registration state transitions reliably
- Developed administrative dashboards and listing pages handling large-scale participant data
- Ensured data consistency and seamless coordination between frontend workflows and backend services

#### AOL Landing Pages React.js / Tailwind CSS

- Developed responsive UI components for course announcement landing pages
- Focused on performance, layout consistency, and brand-aligned design
- Optimized components for cross-device responsiveness

## Projects

### Connect Together – Real-Time Chat Application

- Built full-stack real-time messaging system supporting one-to-one and group conversations
- Implemented authentication, room-based communication, and profile image uploads
- Designed relational database schema and handled real-time synchronization using Supabase
- Optimized PostgreSQL queries for efficient message retrieval

### Skill Connect – Skill Exchange Platform

React.js / Next.js, PostgreSQL, Supabase

- Developed swipe-inspired skill-matching platform enabling users to connect based on complementary skills
- Implemented authentication, profile management, and matching logic
- Designed scalable data models and messaging workflows
- Focused on user experience and structured database relationships

### Portfolio Website

- Designed and developed responsive portfolio showcasing projects and technical skills
- Implemented performance-optimized UI using Tailwind CSS

## Education

### Sagi Rama Krishnam Raju Engineering College

Bachelor of Technology in Mechanical Engineering | CGPA: 8.74

2020 – 2024 | Bhimavaram, India