# SANJEEV KUJUR

## Software Engineer

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## PROFESSIONAL SUMMARY

*Software engineer who's spent 4+ years building things that work—enterprise systems serving 100K+ users and AI products people actually want to use. Strong across the stack, from React/Next.js frontends to backend APIs and cloud deployments. Focused on solving real problems quickly, with clean architecture and measurable impact.*

## TECHNICAL SKILLS

### Core Competencies

Gen AI   Full-Stack Development   Data Engineering   Cloud Solutions   System Architecture

API Development   Microservices   CI/CD

### Technologies

Artificial Intelligence   React.js   Next.js   Node.js   JavaScript   TypeScript   Python   REST API

Pega CRM   Docker   AWS   Google Cloud   PostgreSQL   MongoDB   QdrantDB

## PROFESSIONAL EXPERIENCE

### Software Engineer

**Coforge Ltd**

📅 Dec 2020 – Ongoing  ● Hyderabad, India

- Delivered 20+ enterprise CRM solutions with 98% on-time rate across insurance, banking, and legal domains
- Built scalable REST APIs and microservices for 100K+ active users, improving response times by 45% via optimization and refactoring
- Cut operational costs by 35% through intelligent automation and integration with external systems
- Drove Pega Constellation adoption, enabling modern React-based apps and mentoring global developer teams
- Implemented security best practices and compliance standards, ensuring zero critical vulnerabilities across production systems
- Established code review processes and CI/CD pipelines using Docker and Kubernetes, reducing production bugs by 60% and deployment time by 50%

## PROJECTS

### Renderly ● Product ○ Code

**AI Creative Automation**

📅 Sep 2025 – Present

- AI-powered platform automating creation of professional visuals—YouTube thumbnails, product ads, and social media graphics, with 1000+ test assets generated during alpha testing phase
- Integrates RAG (Retrieval-Augmented Generation) with prompt engineering, semantic chunking, and vector search for efficient asset generation, indexing, and retrieval, reducing design time by 70%
- Built scalable microservices architecture with REST APIs and containerized using Docker for seamless deployment
- Stack: Next.js, OpenAI API, Google Gemini, Tailwind CSS, PostgreSQL, Cloudinary, Clerk Auth

## Neruvi ⊕ Product ⌂ Code

### AI Learning Platform

📅 Aug 2025 – Present

- Interactive AI-driven learning platform delivering personalized video course experiences with advanced chat assistants powered by RAG technology
- Implements RAG (Retrieval-Augmented Generation) pipeline—leverages transcript parsing, intelligent chunking, and vector database indexing (QdrantDB) for context-rich responses with 90% accuracy
- Deployed using CI/CD pipeline on Vercel with automated testing, achieving 99.9% uptime
- Stack: Next.js, Vercel AI SDK, OpenAI API, QdrantDB, REST API

## Swaras AI ⊕ Product ⌂ Code

### AI Mentorship Platform

📅 Jul 2025 (1 week)

- AI mentorship platform built in 1 week, simulating conversations with legendary Indian developers using advanced RAG pipeline for technical learning
- Utilizes RAG (Retrieval-Augmented Generation) pipeline—advanced web scraping, document chunking, and vector-based retrieval for up-to-date knowledge with 85% response relevance
- Implemented CI/CD pipeline for continuous deployment and integrated REST APIs for seamless data flow
- Stack: Next.js, React, OpenAI API, Cheerio, Zustand, REST API

# EDUCATION

## B.Tech in Electronics and Telecommunications Engineering

### CV Raman Global University

📅 Aug 2016 – Jul 2020                          📍 Bhubaneswar, Odisha, India

# ADDITIONAL INFORMATION

## Professional Strengths

UI/UX Design    Process Flow Design    Problem Solving    Rapid Prototyping    Product Thinking

Technical Leadership    Team Collaboration

## Languages

English    Hindi    Odia