

# Santhi Govindapuram

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## SUMMARY

Experienced Full Stack Developer with 4 years in building scalable, responsive web applications using MERN stack and cloud platforms like AWS. Adept in Agile methodology, CI/CD pipelines, RESTful APIs, and performance optimization.

## WORK EXPERIENCE

### Full Stack Developer

Boon.ai

Apr '25 — Aug '25

Hyderabad, India

- Contributing to product development as a Full Stack Developer with a strong focus on both backend logic and frontend architecture.
- Continued backend development using **Node.js**, **Express.js**, and **MongoDB**, ensuring scalable and secure APIs and system integrations.
- Spearheaded the transition to **Next.js** for frontend development, enabling server-side rendering and optimized performance.
- Developed and maintained reusable UI components using **TypeScript**, improving code reliability and maintainability.
- Leveraged **Zustand** for lightweight global state management, simplifying data sharing across components and enhancing user experience.
- Focused on performance, security, and accessibility standards to deliver high-quality user-facing features.
- Gained **hands-on experience with AWS (EC2, S3)** for basic cloud operations including deployment and storage.

### Full Stack Developer

IDRBT(Institute for Development and Research in Banking Technology)

Feb '23 — Feb '25

Hyderabad, India

- Designed and developed a dynamic, responsive, and user-friendly interface for the **VideoKYC platform** using **React.js** and **Python-based data integration**, delivering an intuitive and engaging user experience across devices.
- Implemented robust **authentication and authorization** mechanisms to safeguard sensitive user data and enforce seamless, secure access control.
- Conducted comprehensive **API testing** using Postman to validate endpoint integrity, enhance backend performance, and ensure reliable system functionality.
- Developed and styled modern, accessible UI pages using **React MUI**, ensuring visual consistency and alignment with design system guidelines.
- Built and integrated scalable **backend services** using **Node.js**, **Express.js**, and **MongoDB**, enabling efficient data handling and real-time video processing.
- Implemented **RESTful APIs** and integrated them with the frontend to support real-time data updates and interactive content rendering.
- Customized MUI components to reflect brand identity and maintain a cohesive user interface across the platform.
- Integrated AI/ML modules** (developed by the Data Science team) such as **document detection**, **data extraction**, and **face spoof detection** into the application, ensuring seamless communication between ML services and backend APIs.
- Resolved integration challenges within the **MERN stack**, facilitating smooth communication between frontend and backend layers.
- Partnered closely with backend engineers to align architecture, troubleshoot edge cases, and accelerate feature delivery.

### Software Engineer

TRIANZ

Sep '21 — Oct '22

Hyderabad, India

- Worked with **Concierto modules**—Service Catalogue, Administration, and Operations—to support project workflows and IT service delivery.
- Developed UI features and micro-components using **React.js** and **JavaScript**, improving client-side performance.
- Actively utilized Concierto's Service Catalogue module to streamline the onboarding and management of IT services, ensuring alignment with project requirements and timelines.
- Configured system settings, managed user roles, and maintained environment-specific configurations via the **Administration module** for operational efficiency.
- Monitored and managed **service health and change requests** using the Operations module, ensuring uninterrupted project workflows.
- Proactively monitored **live production environments**, identifying, validating, and resolving erroring services in real time.
- Used monitoring tools and dashboards to track performance metrics, detect bottlenecks, and prevent potential system failures.

## EDUCATION

**Bachelors in Computer Science and Engineering**, Narasaraopeta Engineering College (GPA: 8.0CGPA)

2017 — 2021

Guntur, India

## PERSONAL PROJECTS

**Social Platform (MERN Stack)** [Link](#)

- Developed a social platform using the MERN stack where users can explore and share their favorite places.
- Implemented real-time image upload, description sharing, and precise location mapping for a community-driven experience.
- Deployed on Vercel for seamless hosting and scalability.

#### **E-commerce Cart (Redux Toolkit) [Link](#)**

- Built an e-commerce cart application utilizing Redux Toolkit for state management.
- Allows users to browse and add products from a fake API to their shopping cart.
- Deployed on Netlify for quick and reliable hosting with automated builds.

#### **Dashboard (React MUI) [Link](#)**

- Developed a single-page dashboard using React and Material-UI (MUI) to demonstrate UI components and layouts.
- It provides an interactive and responsive design with a smooth user experience.
- Hosted on Netlify for fast and accessible deployment.

### **SKILLS**

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**Web Technologies** HTML, CSS, JavaScript, React.js, Next.js, TypeScript

**State Management** Zustand, Redux Toolkit

**Backend Technologies** Node.js, Express.js, MongoDB, Redis

**Programming Languages** Python

**UI Frameworks** React, MUI

**Tools** Git, Postman, Vercel, Netlify

**Cloud & DevOps** Basic AWS (EC2, S3)