Manglekar S

Senior Full Stack Developer, 7+ years experience
Jaipur, India
https://augmntx.com/profile/senior-full-stack-developer-manglekar--s/axo34769

AugmntX
+91 9820045154 | hr@augmntx.com

Senior Full Stack Developer with 8+ years of experience building scalable web and mobile applications using React, Next.js, Node.js, React Native, Python, Pandas, and FastAPI. Experienced in developing high-performance APIs, cloud-native applications, and scalable backend systems using Amazon Web Services, Microsoft Azure, and Supabase. Skilled in full project lifecycle management, performance optimization, and delivering secure, scalable solutions in Agile environments.

INDUSTRIES: IoT Based Community Safety, ai, Music Technology

TECHNICAL SKILLS

• React JS Next JS Tailwind CSS Redux	9 years & 2 months
• Type script	5 years
• Azure	5 years & 2 months
• Python	4 years & 5 months
• FastAPI	4 years
• Pandas	3 years & 2 months
• Suprabase	3 years

SOFT SKILLS

Communication, Teamwork, Problem-solving

PROJECT DETAILS

- Simon

Project Description: The objective of this project is to develop an IoT-based mobile application that integrates smart security devices to enable real-time home monitoring and instant alert notifications for unauthorized activities. The system also allows users to notify connected community members, enhancing collective safety and faster response to security incidents. Additionally, the solution focuses on seamless device configuration, secure data transmission, and cloud-based storage for reliable access to security data. The project ensures a scalable, secure, and user-friendly platform with well-defined implementation planning and efficient delivery.
Responsibilities: Cloud VM-Based Hosting for Unified Communication Deployed the alarm receiver software on a cloud-based virtual machine (VM), enabling both the third-party alarm receiver and the application server to run on the same environment for seamless communication. Network Configuration for Secure Communication Configured inbound and outbound firewall rules to establish secure and stable communication between hardware devices and the hosted software system. TCP Listener for Alarm Data Capture Developed a custom TCP listener to receive alarm notifications forwarded by the third-party system via IP-based message forwarding. Custom Processing with Business Logic Integration Implemented backend logic to process incoming alarm data in real-time, transforming raw messages into actionable alerts within the application.
Technologies: React Native Next JS Azure MySQL Push/SMS APIs
Industry: IoT Based Community Safety

• GlazingBot

Project Description: GlazingBot is a subscription-based hub where businesses can build and manage their own AI-powered chatbots with a simple embed code. We focused on creating a secure, role-based system that manages everything from product inventories to automated billing, making digital transformation easy for the industry.

Responsibilities: Role-Based Architecture Designed separate dashboards for different user roles with customised access and permissions. This ensured structured workflows and clear navigation across the platform. Centralised Data Framework Implemented a structured data management system to maintain accurate relationships between system entities. The setup allows flexible data updates while preserving consistency. Customisation Controls Developed a configuration module enabling businesses to personalise visual and interface elements. This ensured brand alignment without affecting system performance. Secure Subscription Management Integrated a secure payment gateway to handle subscription plans and automated account activation. This streamlined billing and access control processes. Administrative Oversight Panel Built a centralized admin interface to manage users, configurations, subscriptions, and platform-level settings with full visibility and control.

Technologies: React JS Next JS Python PostgreSQL Linux Hosting Stripe

Industry: ai

Link: https://app.glazing-bot.com/

• BandShare Platform

Project Description: BandShare is a blockchain-powered investment platform that enables fans to support independent musicians by purchasing tokenized shares in their success. It creates a marketplace where users can trade shares, track artist performance, and manage their portfolios. The platform integrates smart contracts and digital wallets to ensure secure, transparent transactions while offering fans potential returns and exclusive rewards.

Responsibilities: Centralized Music Investment Platform A fully integrated BandShare ecosystem was developed to connect fans, artists, and administrators through a secure digital marketplace. The platform allows fans to invest in independent musicians by purchasing tokenized shares and tracking artist performance through real-time analytics and portfolio insights. Fan Portal The Fan Portal enables users to discover artists and invest in them through a structured share marketplace. Fans can create profiles, search for artists, buy or sell shares, and monitor their investments through a personalized dashboard with real-time portfolio analytics and notifications. Artist Portal The Artist Portal allows musicians to create profiles, launch their own artist tokens, and raise funds from fans. Artists can manage token supply, track investments, analyze fan engagement, and monitor financial performance through a dedicated analytics dashboard. Admin Portal The Admin Portal provides centralized platform management and governance. Administrators can manage users and artists, approve profiles, monitor investments, control rewards and notifications, and analyze platform performance while ensuring security and regulatory compliance. Investment Marketplace & Share Trading The platform includes a dynamic marketplace where fans can buy and sell artist shares based on real-time market performance. The system supports secure transactions, live share price updates, and portfolio tracking with profit and loss insights.

Technologies: Node JS React Native React JS JavaScript MongoDB Blockchain

Industry: Music Technology

Link: https://www.bandshare.io/

EMPLOYMENT HISTORY

• Senior FullStack Developer

Description: Develop and maintain scalable web and mobile applications using React, Next.js, Node.js, and React Native. Build responsive front-end interfaces and secure backend APIs. Manage cloud infrastructure and deployments on Amazon Web Services. Optimize application performance, scalability, and security. Collaborate with cross-functional teams and participate in Agile development. Conduct code reviews, mentor junior developers, and ensure best coding practices. Integrate third-party APIs, databases, and CI/CD pipelines. Troubleshoot issues and provide technical solutions for production environments.

EDUCATION

• Bachelors degree in Computer from Jiwaji University 2017 - 2020

LANGUAGES

• English - advanced

Manglekar 's identity has been verified to provide a trusted & reliable experience.
AugmntX guarantees a seamless collaboration experience for you.

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