

NISHAANTH M S

Full Stack Developer · Chennai, India

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PROFILE

Full Stack Developer with 5+ years of experience building scalable, real-time applications and backend services. Strong in system design, microservices, database optimization, and cloud deployments. Hands-on with AI-driven workflows including RAG, OCR, and real-time business messaging automation.

SKILLS

Frontend	Next.js, React.js, TailwindCSS, ShadCN UI
Backend	Node.js, Express.js, Python (Flask, FastAPI), REST APIs, WebSockets
Database	PostgreSQL, MongoDB, Prisma ORM, Query Optimization
Cloud & DevOps	AWS EC2, AWS S3, AWS Lambda, Docker, CI/CD, Linux
AI & Real-Time	RAG, OCR (GPT-based), MCP, Socket.io, MQTT

EXPERIENCE

Freelancer (Remote)

Nov 2023 – Present

Helping startup companies grow their business by providing technical expertise and development services to support product innovation, scalability, and rapid execution.

Senior Architect & Lead Developer

ADRIG AI Technologies Pvt. Ltd, Chennai (Nov 2023 – Present)

Full Stack Developer

Orgware Tech, Chennai (Aug 2022 – Nov 2023)

Full Stack Developer

Guardian Link, Chennai (Oct 2021 – Jul 2022)

Backend Developer

AIOTY Labs, Chennai (Oct 2020 – Sep 2021)

PROJECTS

Aladdyn

SaaS platform connecting AI agents to business messaging channels (WhatsApp, Email, Instagram). Automates and scales customer support using microservices architecture and RAG pipelines.

Vite · Express.js · Microservices · PostgreSQL · Prisma ORM · Mail Server · MCP · RAG · REST APIs · Webhooks

Kitty Magic

Real-time chat microservice for event organization and group interactions using Socket.io.

Express.js · Socket.io · PostgreSQL · Prisma ORM · WebSockets

Barron Tech Serve

Mobile employee tracking app with live GPS dashboard. Led as Project Manager, Team Lead, and Developer. Includes trip management and location-based expense calculation.

Android · GPS · Real-Time Tracking · Express.js · MongoDB · Admin Panel · REST APIs

Stock Price Prediction Web

Predictive analytics platform with personalized stock recommendations and real-time processing.

React · TailwindCSS · Express.js · MongoDB · AWS EC2 · Vercel

Wedlink

Boutique wedding design studio website showcasing collections, services, and custom invitation designs.

Next.js · TailwindCSS · Lenis · SEO Optimization

Railway Rule Clarifier AI

AI-powered railway rulebook platform with OCR extraction and intelligent Q&A; system.

Next.js · PostgreSQL · Tesseract OCR · RAG · Full-Text Search

NFTGDP

Multi-chain NFT analytics pipeline for blockchain data aggregation and insights.

Python · AWS Lambda · MongoDB · Data Pipelines · Blockchain Indexing

EDUCATION

B.E Computer Science (2017 – 2021)

Jeppiaar Engineering College · 7.62 CGPA

Higher Secondary (CBSE) · 2017

Velammal Vidhyashram · 66.4%

LANGUAGES

English · Tamil