CONTACT

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Sangli, Maharashtra

EDUCATION

S.I.O.M, PUNE
Master of Computer Application
- 8.2 CGPA
2019-2022

Ganpatrao Arwade - HSC
12th - 54%
2015

SKILLS

JavaScript   Node.js

ReactJs   Express.js

MongoDB   SQL

Elasticsearch   S3

Shell Script   Git

REST APIs

CERTIFICATIONS

MERN Stack - Udemy
AI & Hands on AI Tool workshop

VIVEK KADOLI
ASSOCIATE SOFTWARE DEVELOPER

PROFILE

A dynamic backend engineer with a strong foundation in scalable system development, RESTful API design, and automation. Recently enhanced technical expertise through freelance MERN stack projects and innovative AI-driven applications. Experienced with production monitoring, MongoDB production access, and automation using Shell scripts.

WORK EXPERIENCE

Verraxis Technologies   Sep 2023 – Nov 2024
Associate Software Developer

- Designed, developed, and maintained scalable RESTful APIs using Node.js and Express for US-based clients.
- Automated data extraction and compliance workflows using Puppeteer and Shell scripting.
- Worked with Elasticsearch and MongoDB for optimized search and metadata storage.
- Managed automated report delivery via AWS S3 and integrated email notifications.

SQr Infotech   Oct 2022 – Sep 2023
Software Trainee

- Handled daily execution of `.sh` scripts to monitor production logs and ensure smooth system operations.
- Tested and validated production workflows, identifying and resolving potential system issues proactively.
- Worked with production codebases and maintained direct access to MongoDB production environments.

Freelance & Independent Work   Nov 2024 – Present

Backend Developer & Data Integration Expert

- Supported production-grade MERN stack web applications for business platforms and AI-driven tools.
- Developed backend services and API integrations for both business and client-facing projects.
- Validated country-specific form logic and integrated communication tools such as WhatsApp and email.

PROJECTS

COMPANY PROJECT

CHORUS (Research Discovery & Compliance Platform)

- Built backend services to automate metadata collection and compliance reporting for research platforms.
- Automated access auditing and scheduled reporting using Puppeteer, Node.js, Express, and AWS S3.
- Optimized data storage and search workflows with MongoDB and Elasticsearch integrations.

PERSONAL & FREELANCE PROJECTS

Swamikrupa Traders (MERN Stack Business Platform)

- Created a responsive, production-style MERN application for a premium turmeric trading business (React, Node.js, Express, MongoDB).
- Implemented a product catalog, automated enquiry forms (including country-specific validation), and seamless WhatsApp/email outreach integration.
- Delivered a mobile-first design with intuitive navigation and clear business information presentation.

AI Image Generator (Web Application)

- Built a user-friendly tool leveraging Hugging Face API for AI-driven text-to-image generation.
- Implemented features for model selection, aspect ratios, instant previews, and downloads.
- Designed a modern interface supporting dark/light modes and high usability for developers and non-technical users.