

Rajesh Kumar GR

AI-First Full Stack Developer

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Featured

VSCode Extension

Agentic Skills

NPM Package

agentic-skills CLI

Component Registry

136 Components • 121
Tools

Summary

I build tools that make AI coding agents smarter. After 15+ years architecting systems, I've found my calling: creating frameworks that teach AI agents how to handle complex coding tasks. Expert in LLM integration, prompt engineering, and building AI-first development tools.

Experience

Senior Full Stack Developer

May 2022 - Present

Qualit8.com.au

Created task automation framework enabling AI agents to break down complex coding workflows. Published NPM package with 50+ predefined skills. Built VSCode extension and web interface for AI agent skill discovery and documentation.

React • TypeScript • Node.js • TanStack • VSCode Extensions • LLM Integration •
AI Agents • SaaS

Digital Forensic Investigator

August 2012 - March 2022

Central Cyber Security

Conducted 100+ digital forensic investigations. Developed Python and PowerShell scripts automating evidence acquisition and processing, improving efficiency by 35%. Authored detailed forensic reports for legal proceedings.

Python • PowerShell • Automation • Forensics

Lead Instructor | E-Commerce & Cybersecurity

June 2008 - March 2012

IMRI - Internet & Mobile Research Institute

Designed and delivered training programs on web development, digital marketing, cybersecurity, and ethical hacking. Created hands-on labs using industry tools and frameworks.

Education • Curriculum Design • Cybersecurity • Web Development

Senior Web Developer

April 2001 - December 2006

UsableDesign

Designed and developed robust web applications. Conducted vulnerability assessments. Optimised websites for search rankings and performance.

PHP • JavaScript • MySQL • MongoDB • Web Security

Projects

Agentic Skills

npmjs.com/package/agentic-skills open-vsx.org/extension/Ralphysh/ralphy-sh

AI agent task automation framework with published NPM package (50+ predefined skills) and VSCode extension. Enables AI agents to break down and execute complex coding tasks intelligently.

Node.js | TypeScript | CLI | VSCode Extensions | AI Integration | LLM | Prompt Engineering

Array.im

Production SaaS Platform

Single codebase serving multiple organizations. React frontend with TanStack Query for state management. Custom block builder for flexible content workflows with advanced organization isolation architecture.

React | TypeScript | TanStack Query | Node.js | PostgreSQL | REST APIs | JWT Auth | Multi-tenant Architecture

anything.plus

SEO & UI Audit Tool

Browser extension for automated UI pattern detection and SEO analysis. Offline-first architecture with background synchronization, DOM analysis,

and workflow capture capabilities.

Chrome Extensions | JavaScript | Browser APIs | DOM Analysis | Automation
| Offline-First Architecture

Skills

AI Development | LLM Integration | Prompt Engineering | AI Agents |
Agentic Workflows | Task Decomposition | React | Next.js | Node.js |
TypeScript | JavaScript | React Native | Expo | TanStack Start | TanStack
Query | SWR | tRPC | VSCode Extensions | Chrome Extensions | Tailwind CSS
| Sass | CSS | HTML | PostgreSQL | MySQL | SQL | DrizzleORM | Stripe |
Google APIs | REST APIs | Multi-tenant SaaS | System Architecture | Full
Stack Development | Shadcn UI | Vercel | Cloudflare Pages | Laravel | PHP
| Rust | WordPress | Web Security | Performance Optimization

Education

Bachelor of Laws (LL.B.)

Karnataka State Law University | 2012-2015

Graduate - Business Administration

University of Madras | 1998-2003