

# 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.

### **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](https://npmjs.com/package/agentic-skills) [open-vscode.org/extension/Ralphysh/ralphy-sh](https://open-vscode.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