Venkateshwar K

Senior Software Engineer · AI-native development & DevOps automation

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SUMMARY

Senior software engineer with 14+ years building web products, now working AI-first. I ship daily with Claude Code and Cursor, orchestrate sub-agents and scheduled bot agents, and build ChatOps-driven DevOps where Sentry, Railway and Chromatic signals become one-click actions in Slack, wired to JIRA and GitHub. Passionate about UX development, motion design, performance, accessibility and collaborative teamwork; I contribute on Stack Overflow and build side projects on GitHub.

AI-ASSISTED ENGINEERING & DEVOPS

AI pair-programming, every day. Ship features, refactors and reviews with Claude Code and Cursor (premium); certified OpenAI Codex Solutions Practitioner.

Agent orchestration. Split work across sub-agents for parallel research and implementation, and run bot agents on schedules for recurring engineering tasks.

AI-built DevOps for daily deploys. Built, with AI, a delivery pipeline that makes deploying every day routine, with Slack as the control surface.

ChatOps across the toolchain. Connected Sentry, Railway and Chromatic to Slack so I, or a bot agent connected to JIRA and GitHub, can triage errors, act on deploys and visual diffs, file tickets and open pull requests from one channel.

Spec-driven, AI-ready codebases. Keep repositories legible to agents with AGENTS.md context files and spec-driven changes (OpenSpec), so AI output stays consistent and reviewable.

EXPERIENCE

EverestEngineering · Hyderabad, India · Remote

Senior Software Engineer — Jun 2019 – Present

Leverage AI tools to enhance development workflows and upskill the team in their effective use.
Support team members while following Agile methodologies and clean-code principles.
Deliver across diverse technologies and domains: React, React Native, Material UI, GraphQL, Redux, React Testing Library, RiotJS, Styled Components, NestJS, Laravel, CakePHP, WebRTC and the Zoom Video API.

> #### Confidential client project — Apr 2023 – Present
>
> Order tracking and installation platform, delivered AI-first with daily deploys and Slack ChatOps (Sentry, Railway, Chromatic, JIRA, GitHub).

Divami Design Labs · Hyderabad, India

Senior Lead Engineer — Aug 2018 – May 2019

Guided leads and a small team across multiple projects; shaped UX flows, ran code reviews, and owned unit and E2E automation testing for web apps and micro-sites.

Lead Software Engineer — Dec 2016 – Aug 2018

Led a small team across multiple projects, kept delivery on deadline, shaped UX flows and ran code reviews.

Software Engineer — Jan 2015 – Dec 2016

Turned requirements into web features, suggested UX flows and checked technical feasibility.

Associate Software Engineer — Jan 2013 – Dec 2014

Built web experiences, picking up whichever plugin or framework a project needed with a short learning curve.

Osmosys India · Hyderabad, India

Junior Programmer

Jun 2012 – Jan 2013

Built foundations in algorithms, problem solving and .NET technologies.

SIDE PROJECTS

Splite

Apr 2026 – Present

Split-expense app with nested private sub-groups, offline sync and data stored in the user's own cloud drive. Built AI-first with Next.js and TypeScript.

SKILLS

AI-native engineering
Claude Code · Cursor · OpenAI Codex · Sub-agent orchestration · Scheduled bot agents · Context engineering (AGENTS.md) · Spec-driven development (OpenSpec)

DevOps & ChatOps
Daily-deploy CI/CD · Slack integrations · Sentry · Railway · Chromatic · JIRA & GitHub automation

Web platform
TypeScript · React · Next.js (App Router, Server Components) · React Native · Node.js · NestJS · GraphQL · WebRTC · PWA / offline-first

Quality & UX
Playwright · Jest · React Testing Library · Storybook · Visual regression · Accessibility · Performance

CERTIFICATIONS

Codex Solutions Practitioner · OpenAI · Oct 2026

PUBLICATIONS

My preferred Git setup for WordPress project · UXRIM · Oct 2017

Presentation JavaScript for HTML Developers · Divami Design Labs · Aug 2017

HTML Skinning Boilerplate · GitHub · Jan 2015

Slimscroll · UXRIM · Nov 2014

HONORS & AWARDS

Game Changer · Divami Design Labs · Dec 2017

EDUCATION

B.Tech., Electronics and Communications Engineering · Jawaharlal Nehru Technological University · 2007 – 2011

LANGUAGES

English · Hindi · Telugu