# 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

## 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

### 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.

## 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

**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

## 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