Girish Patil

SENIOR PRODUCT ENGINEER | FULL-STACK, INFRASTRUCTURE & SECURITY

girish@evilhead.me | linkedin.com/in/theevilhead | github.com/theevilhead | evilhead.me | Hubli / Bangalore, India

SUMMARY

Senior product engineer with 8+ years of professional experience, building software since 2012, owning products end to end: product decisions, full-stack build, databases, infrastructure, application security and shipping. Founding engineer at Hashnode, building most of the core platform as it grew to **1M+ monthly active users**, and its Security Area Owner. Now leads greenfield commerce products, infrastructure and applied-AI work at Indiahikes.

EXPERIENCE

Indiahikes 04/2024 - Present

Senior Software Engineer (Consultant) · Remote

- Led the company-wide move to Terraform infrastructure as code, including a zero-downtime rebuild migrating **~108 production resources**; moved indiahikes.com off Vercel to a self-hosted, Cloudflare-managed deployment (**~80% lower hosting bill**) and cut CMS API spend **~75%** with Redis caching
- Owned architecture and delivery of the Store and Rentals commerce platforms (Medusa.js, PostgreSQL), leading small teams of up to 3 engineers; took Store to a product-ready build in ~1 week with AI-assisted workflows and launch in 3 weeks
- Lead applied-AI work: in-house agentic flows for user-facing account management, trek bookings and orders, a RAG system over indiahikes.com content, and an MCP server connecting the rentals platform to AI agent workflows

Warshall Technologies (now MainBranch) 07/2025 - 09/2025

Consultant · Remote

- Led architecture for an early-stage enterprise search product: chunking, caching, tool calls and data ingestion, and resolved retrieval leakage in a multi-tenant shared-index setup

Hashnode 10/2021 - 11/2023

Senior Full-Stack Engineer · Bangalore / Remote

- Ideated, built and led delivery of the majority of the platform's core features, including GitHub Backup and GitHub Source integrations, and evolved it into a serverless architecture on Vercel and later AWS
- Architected an analytics pipeline (AWS Kinesis, Google Analytics APIs, MongoDB, Redis) generating dashboards for **60K+ active blogs**
- Security Area Owner: established the security and bug bounty program and found and fixed a critical vulnerability in the multi-subdomain SSO flow

Hashnode 03/2018 - 10/2021

Software Engineer - Full Stack · Bangalore / Remote

- Joined as a founding engineer during the pivot from Q&A product to developer blogging platform; initiated and led the migration from an Express.js monolith to Next.js
- Built React Native mobile apps, Chrome and Firefox extensions, and public GraphQL APIs powering developer integrations
- Developed Webembeds, an open-source Node.js/TypeScript content embedding service used platform-wide

Fastpack 2017 - 2018

Co-Founder & Developer · Hubli, Karnataka

- Co-founded a last-mile delivery startup with a 5-person team; grew to 8+ business clients including McDonald's and 2,500+ deliveries in ~10 months

PROJECTS

PropLinker **Solo founder, 01/2026 - Present**

SaaS that turns real-estate brokers' video walkthroughs into structured property listings; built and launched, onboarding first brokers.

Next.js, tRPC, Drizzle, PostgreSQL, Workflow DevKit, Cloudflare Workers AI

COMMUNITY

Co-organizer, GDG Hubli: grew the community to 2,500+ developers, organized DevFest 2019 (240 attendees) Google Developer Groups 2018 - 2026

SKILLS

Languages & Frontend: TypeScript, JavaScript, Python, React, Next.js, React Native, Tailwind CSS

Backend & Data: Node.js, Express.js, GraphQL, tRPC, Medusa.js, PostgreSQL (pgvector), MongoDB, MySQL, Redis

Infrastructure: AWS, Docker, Terraform, Cloudflare, GitHub Actions, Vercel, DigitalOcean, Infisical, Playwright

AI & Security: RAG pipelines, embeddings, retrieval optimisation, MCP tool calling, LLM integration, application security, responsible disclosure