

Gunpreet Singh

Tech Lead & Full Stack Developer

gunpreetsingh077@gmail.com · +91 77809 03638 · Jammu, India · gunpreet.in · linkedin.com/in/gunpreet-singh-887006159 · github.com/gunpreetsingh007

Tech Lead and full-stack engineer with nearly 6 years owning production SaaS platforms end to end. Most recently held technical leadership of the software organisation at an Austrian foodtech company, across three products serving 600+ restaurant partners in the DACH region. Comfortable from database schema to production infrastructure, with a track record of measurable impact — ~90% faster critical APIs and 65% lower cloud spend. Works AI-first: ships LLM agent systems to production, and uses Claude Code and Cursor as part of day-to-day delivery.

SKILLS

Frontend	React.js · Next.js · TypeScript · JavaScript · Redux · Tailwind CSS
Backend	Node.js · Fastify · Express.js · Prisma · REST APIs · WebSockets · BullMQ · PHP / Laravel
Database	PostgreSQL · MySQL · MongoDB · Redis
DevOps & Cloud	AWS · Azure · Docker · CI/CD · Linux
AI Engineering	LLM agent platforms · Tool calling · Context design · Structured output validation
AI Tooling	Claude Code · Cursor · Agent workflows · Spec-driven prompting

EXPERIENCE

Technical Lead · Just Virtual Food Brands GmbH Jul 2025 – Aug 2026
Vienna, Austria (Remote)

- Held technical leadership of the software organisation — architecture, code quality and technical standards across three production platforms serving 9+ virtual food brands and 600+ restaurant partners across three DACH markets.
- Built the company’s LLM agent platform — a code-registry of agent definitions with a scheduler, runner and context layer — and the scheduled agents running on it for lead generation and partner outreach, with scoring and schedule logic kept pure and unit-tested.
- Shipped a tool-calling AI assistant over business data, scoping its tools to the caller’s own permissions so the model could not surface records the user was not entitled to see.
- Owned JMS, the internal management system (TypeScript, Fastify, Prisma, PostgreSQL, React), spanning sales CRM, contracts, analytics dashboards and global search.
- Designed a modular backend template that became the foundation of the platform’s v2 rewrite and led the migration onto it, delivering a rebuilt sales pipeline, faster feature development, lower infrastructure costs and a more stable platform.
- Delivered Partnerhub, the partner-facing platform, and the backend services behind the mobile app, with e-signature contracts, multi-language localisation and product analytics.

Written reference from **Niklas Braun, Chief Technology Officer** — gunpreet.in/reference

Associate Technical Lead · SafetyConnect Nov 2023 – May 2025

- Led development of ProcessSafety, a template builder that digitised paper-based workflows such as permit to work and incident management.
- Managed and code-reviewed a team of 5 developers, owning quality standards and the full delivery lifecycle.
- Shipped new modules consistently on schedule across the product.

Full Stack Developer · SafetyConnect Mar 2022 – Oct 2023

- Cut critical API response times by ~90% through query and database schema optimisation.
- Reduced cloud costs by 65% through resource right-sizing and architectural changes.
- Stabilised the product by resolving critical defects and shipping new modules, contributing to a ~70% increase in adoption and engagement.

Full Stack Developer · Innerloop Technologies Pvt. Ltd.

Feb 2021 – Feb 2022

- Built Esnick, an e-commerce platform with local market discovery and home delivery, plus a hybrid Android WebView app using Firebase location tracking and push notifications.
- Delivered the merchant panel, a real-time Firebase chat system, and admin tooling for order management.

FREELANCE

Full Stack Developer & Software Architect · Embark Perfumes

- Designed and built a bespoke e-commerce platform for an established Indian perfume brand, including an admin panel for product and inventory management.
- Implemented SEO and responsive design, improving visibility and cross-device accessibility.

Written reference from **Varsha Dalal, Founder** — gunpreet.in/reference

EDUCATION

B.E. Computer Engineering · Jammu University

2017 – 2021

ACHIEVEMENTS

- **Employee of the Quarter, three consecutive terms** — Recognised three quarters running at SafetyConnect.
- **Cloud cost reduction of 65%** — Cut cloud spend by roughly two thirds through right-sizing and architectural change.
- **Codathon, 3rd place** — Placed 3rd with 'Mbit' at the Codathon hosted by MIET Jammu.