

Siddhesh Khandagale

 Portfolio  LinkedIn  GitHub  Blogs  siddhesh.khandagale.dev@gmail.com

PROFILE

Software Engineer with experience building and owning production backend systems using Go. Experienced in developing asynchronous workflows, AI-powered features, Google Business Profile integrations, and cloud-based backend services, with end-to-end ownership from development to production support.

PROFESSIONAL EXPERIENCE

Grexa AI , *Software Engineer*

Jun 2025 – Present | Navi Mumbai

- **GBP Optimization:** Own the backend development of **Optimization**, Grexa AI's core Google Business Profile automation workflow, building features including process orchestration, validation, auto-trigger, pause/resume, reruns, live detection, and operational recovery.
- **GBP Products & Activities:** Built AI-powered Products & Activities generation asynchronous processing and upload.
- **Location Keywords:** Developed an AI-assisted keyword generation pipeline integrating Google Ads API, review insights, filtering according to relevance and curated keywords.
- **AI Review Reply:** Worked and Owned the GBP reviews pipeline's major flow including synchronization, AI reply generation, retry handling, security fixes, and production reliability improvements.
- **Photo Bucket:** Designed and developed a media management system using Cloudflare R2 for secure storage, direct/scheduled media uploads to GBP and synchronization.
- **GBP Connection & Authentication:** Enhanced the Google Business Profile connection flow with multi-account authentication, concurrent location synchronization, retry handling, and connection management improvements.
- **Core GBP Features:** Built and enhanced GBP Chat Clicks, Place Action Links, service items and so on. Also raised and handled many Google API Support tickets which affected Grexa AI's GBP Product Performance.
- **Platform & Integrations:** Contributed across multiple backend services by implementing gRPC APIs, RabbitMQ workers, Statsig feature flags, shared packages, and integrations with Google Business Profile, Google Ads, and Google Sheets APIs.
- **Production & DevOps:** Debugged live production issues, implemented defensive error handling, recovery scripts, deployment tracking, GitHub Actions automation, and operational tooling to improve platform reliability.

Tech: Go, Gin, MongoDB, Redis, RabbitMQ, gRPC, Protocol Buffers, Cloudflare R2, Google Cloud Platform, Docker, GitHub Actions, Bash, Google Business Profile API, Google Ads API, Google Sheets API, Statsig

Schooglink , *Freelance Go Developer*

Sep 2024 – present

- **AI Integration:** Built a Google Vertex AI pipeline to process scanned exam papers from Google Cloud Storage using custom prompts to extract, categorize, and generate structured JSON content.
- **Backend APIs:** Built REST APIs in Go (Gorilla Mux) with session management to integrate the AI pipeline, review platform, and PostgreSQL backend. Managed PostgreSQL schema migrations and database updates using Golang Migrate.
- **EdTech Platform:** Enhanced backend APIs for student analytics, including progress tracking, video interactions, and quiz completions.
- **Reporting & Storage:** Automated Excel report generation and integrated Google Cloud Storage for secure document management.
- **Payments:** Integrated the Paytm Payment Gateway for secure payment processing.

Tech: Go, Gorilla Mux, PostgreSQL, Google Vertex AI, Google Cloud Storage, Golang Migrate, REST APIs, Paytm Payment integrations

Wellfyn , *Golang Developer Intern*

Jun 2023 – Nov 2023

- **Performance:** Reduced API response time by **91%** by implementing Redis caching for frequently accessed data.
- **Backend Development:** Built **REST APIs**, **automated invoice generation** with email delivery, and optimized PostgreSQL queries using **GORM**. Debugged production issues, and **code reviews**.

Tech: Go, Gin Framework, PostgreSQL, GORM, Redis

Dquip CRM , *Software Engineer Intern*

Jun 2022 – Sep 2022

- Developed backend APIs for CRM application. Collaborated in agile environment for feature delivery

Tech: PHP, Laravel 6, MySQL, REST APIs

EDUCATION

SIES Graduate School of Technology

2020 – 2024 | Navi Mumbai

Bachelors of Engineering in Computer Engineering - (CGPA : 8.4/10)

SKILLS

Languages (Go, C++) | **Data / Message / Infra** (MongoDB, PostgreSQL, Redis, RabbitMQ, GitHub Actions, Cloudflare R2, Google Cloud) | **API** (Gin, Gorilla Mux, GORM, REST APIs, gRPC/Protobuf) | **Others** (Statsig, Gemini / Vertex AI GenAI, OpenAI API, OAuth, CLI tooling, Git)

PROJECTS

Securelee Vault , *Go, Pangea, OAuth, TUI*

- **CLI**-based secret management system with **OAuth** authentication and a **terminal UI** for secure secret storage and retrieval

URL Shortner , *Go, Redis, Docker, REST APIs*

- Scalable URL shortening service with **Redis** and **Docker deployment**. Analytics system **tracking** top shortened domains.