

# Parth Sankhla

+91 9649617749 · [work@parthsankhla.com](mailto:work@parthsankhla.com) · [parthsankhla.com](https://parthsankhla.com) · [linkedin.com/in/parth--sankhla](https://linkedin.com/in/parth--sankhla) · [github.com/aPassie](https://github.com/aPassie)

I'm a software engineer who loves shipping things people actually use, working end to end from the product people touch to the infra that keeps it running. I move fast, pick up problems I haven't solved before and care as much about whether something scales as whether it ships. Alongside production work at scale, I build full-stack products of my own and I do my best work with a team around me, turning real user problems into something that just works.

## EXPERIENCE

**Software Engineer (Intern) · Emergent (YC 24)** Dec 2025 – Apr 2026  
*Bengaluru, India*

- Helped build and run the preview and deployment platform on **GKE** that thousands of customers shipped on, keeping it reliable as the company scaled from **\$28M to \$110M ARR**
- Automated environment provisioning and releases with **Terraform**, **Helm** and **Argo CD** as part of the team's GitOps workflow
- Helped cut **~\$46K** off the infra bill by right-sizing workloads and trimming wasted compute
- Built backend features in **Go** and **Python** alongside the infrastructure work

**Software Engineer (Intern) · HandaUncle** Nov 2025 – Dec 2025  
*Bengaluru, India*

- Built a **GraphRAG**-style retrieval pipeline in **LangChain**, combining **Supernemory** with knowledge-graph context to ground the AI assistant's answers in real data and cut hallucinations
- Shipped a **self-serve deploy switch** on top of **GitHub Actions** CI/CD across dev, staging and production, removing a release bottleneck so any developer could push to dev on their own
- Stood up full observability with **Grafana** and **Prometheus**, giving the team real-time metrics and alerting on a production AI system

**Teaching Assistant · Scaler School of Technology** Aug 2025 – Jan 2026  
*Bengaluru, India*

- Mentored students one-on-one through **DSA and full-stack development**, running code reviews and system-design discussions to build lasting depth
- Coached a **full cohort** from stuck to shipping, helping them debug independently and take projects to working software
- Turned hard concepts into intuition students could actually apply, keeping the cohort engaged and progressing through the semester

## EDUCATION

**Birla Institute of Technology and Science, Pilani** Aug 2024 – Jun 2027  
Bachelor of Science in Computer Science · CGPA **9.27 / 10.0**

## PROJECTS

**TeamOS** · a workspace for cross-functional teams [Live ↗](#) · [Source ↗](#)  
Every squad I talked to had the same Friday ritual: a PM scrolling back through a week of Slack and Notion to hand-write a status update. So I built one place for standups, research, backlog, and weekly status, made for PMs, engineers, designers, and AI engineers working together. Evidence-linked backlog with deterministic Go scoring (so teams can trust why something ranks, not just take an LLM's word for it), AI-generated weekly digests, and real-time collaboration.  
*Next.js, Cloudflare Workers + Durable Objects, Go, Postgres.*

**Trove** · tax recovery for Indian freelancers [Live ↗](#) · [Source ↗](#)  
Talking to freelancer friends, I realized most were leaving ₹15–40k a year unclaimed in TDS, because they either didn't know, found the filing portal intimidating, or a CA cost more than the refund itself. Trove turns a Form 26AS or AIS into a ready-to-file ITR-4 in under a minute. I compiled the whole Go tax engine to WebAssembly so it runs entirely in the browser, with no server and no document ever leaving the device, and hardened it with ~90% test coverage and fuzzing across 780k+ inputs.  
*Next.js, Go, WebAssembly.*

## SKILLS

|                 |                                                                         |
|-----------------|-------------------------------------------------------------------------|
| Languages       | Java, Go, TypeScript, Python, SQL                                       |
| Frontend        | React, Next.js, React Native, Tailwind                                  |
| Backend & Edge  | Node.js, Spring Boot, Cloudflare Workers, Durable Objects               |
| Infra & DevOps  | Docker, Kubernetes (GKE), Terraform, ArgoCD, GitHub Actions, CI/CD, AWS |
| Databases       | PostgreSQL, MySQL, MongoDB, Pinecone                                    |
| AI & Monitoring | RAG, LangChain, Grafana, Prometheus                                     |