

Swaathi Kakarla

CTO, Skript

[Swaathi Kakarla](#)

India

swaathi16@gmail.com

Skills

Languages - Ruby, Python, Javascript, Go, Bash

Web Development - Ruby On Rails, ReactJS, jQuery

Data Stores and Caching Systems - MySQL, Redis, Memcached

Search Engines - Elasticsearch

File Systems - NFS, ZFS, SMB

File Sync/Transfers - WebDAV, RSync

File Modification Tools - ImageMagick, FFMPEG

Experience

[Skript](#) / Co-Founder and CTO

January 2014 - PRESENT, Chennai

Founded a technology company in my third year of college. Built a great team, created and guided many products, negotiated with clients/customers and moulded a wonderful brand. Bootstrapped.

[GDG Chennai](#) / Community Manager

October 2013 - PRESENT, Chennai

Managed Google's technical community wing for my city, Chennai. Organized events, communicated with sponsors, and managed general logistics. This is a community project, unpaid but recognized by Google, SF.

Projects

[SHRINK](#) / Compression Server for enterprise

Architected, co-ordinated teams (both frontend and backend) and led technical demos for customers. Responsible for a novel method of applying the most efficient compression technique on a file.

[Allt](#) / Project management tool for businesses

Architected, bought product from ideation to production and marketed to customers. Built the Rails backend and ReactJS frontend.

[UnderstandBetter](#) / Employee engagement and happiness tool

Architected, led backend team, pitched to investors and incubators. Engineered an efficient way to chain objects and process them at configurable intervals.

[Social10X](#) / Social Advocacy tool for media agencies

Created a quick and easy way to manage social media accounts and built a point & rewards system based on social activity.

Open Source

Ruby On Rails / Contributor

Ruby On Rails

[Contributed](#) to the popular open source web development framework, Ruby on Rails.

[Redmon](#) / Creator

Python (Published on Pypi)

Simple key monitoring system for Redis.

[Alchy](#) / Creator

Ruby (Published on RubyGems)

Play Alchemy right from your terminal.

[Watchman](#) / Creator

Python

A tool that pings local file changes to an API of your choice.

Conferences and Community

- Spoke about [Ratelimiting Methodologies](#) at Chennai Ruby Meetup
- Spoke about Google's [Tensor Flow](#) at KissFlow, Chennai
- Spoke about [Designing APIs](#) at eWIT, Chennai
- Spoke about [SHRINK at GeekNight](#) by ThoughtWorks, Ascendas
- [Panel Speaker](#) at Headstart Chennai's Startup Weekend, IIT-M
- **Invited** (for running an influential tech community in Chennai) **to Google I/O 2014**, Moscone Center, San Francisco
- Host/speak at Women Techmakers by Google Developers Group every year
- Spoke about Facebook Open Graph for Facebook User Group at KRDS, Ascendas

Awards and Achievements

- Interviewed by [The Indian Startup Show](#) podcast
- Covered on YourStory for [building SHRINK](#)
- Covered on TechInAsia "[Founders who ran a startup from a car](#)"
- Named as "[One of the top 6 Indian Startups](#)" on IAmWire
- Interviewed by WomensWeb for "[Day in the life of a Student Entrepreneur](#)"
- Interviewed by Chaaipani for being "[Environmentally Responsible Entrepreneur](#)"

Education

Anna University - REC / B. Tech Information Technology

August 2011 - May 2015, Tamil Nadu

Enrolled in a 4 year course for Bachelor of Technology in Information Technology. Secured a 7.9 (out of 10) or 3.2 (out of 4).