

Full stack developer with experience in API Design, Unit testing and building Service Oriented Applications.
Heavy [GitHub user](#) with contributions to 100+ open source projects.
Passionate about building things and solving real world problems.

EXPERIENCE

- Hapramp**, Co Founder and Full Stack Developer, Oct 2017 - Present
- Developing a Blockchain based user incentivising [social network](#)'s backend using ERC20 based Steem SMT tokens.
 - Working on a PWA interface in ReactJS to provide best web experience to the end-users.
- Udacity**, Mentor, Jul 2017 - Present (Part Time)
- Assisted more than 400 students with Udacity's Web developer, Android and React courses till date.
 - Managing 100+ students on a regular basis with an average rating of 4.7/5.
- Google Summer of Code**, Mentor, Summer 2017 (Part Time)
- Mentored 4 students on a backend [flask server](#) and an [Ember.js MVC webapp](#) project.
- Appbase.io**, Platform Engineer, Jan - Sep 2017
- Added ES 6 support to [appbase.io](#) by hacking a Go backend using pushpin for pub/sub and openresty for internal proxy.
 - Engineered a [tool](#) to sync data from popular persistence engines to ElasticSearch saving 10+ hours for devops.
 - Developed an ElasticSearch cluster provisioning software to deploy to DigitalOcean server using Cloudflare as DNS.
 - Created an independent Dockerized [service](#) to backup consul data to AWS S3 periodically.
- Google Summer of Code**, Backend Developer, Summer 2016
- Developed a robust and modular [API](#) following blueprints approach and used Swagger for specification.
 - [Implemented](#) async background tasks on the server [using Celery](#) and Redis.
 - Streamlined server deployments using [Docker](#) and Kubernetes.
- Pragya Varan**, Web Developer, Summer 2015
- Developed a pseudo-dynamic website using Jekyll diminishing organization's hosting charges to 0.
 - Integrated social-connect plugins such as Facebook to boost user engagement by 200%.

EDUCATION

- Indian Institute of Information Technology Vadodara**, 2014-18
Bachelor of Technology, Computer Science and Engineering, 8.6/10
- Udacity Nanodegrees**
Full stack web developer, Front end web developer, Android developer

PROJECTS

- Clipjump**, 2013-16
- Built a clipboard manager software for Windows single-handedly.
 - 200k downloads worldwide, 10k+ SLOC, 50+ public releases, 195+ stars on [GitHub](#).
- AnyAudio**, 2016-present
- [Created](#) a popular (10k hits/day) online music (audio) streaming [service](#) using Flask, youtube-dl and YouTube API.
 - Configured nginx using gunicorn to load balance and serve the application.
- Portfolio**, 2017-present
- [Created](#) a searchable, extensible, dynamic portfolio [website](#) using React, Redux and React-Router.
 - Optimized production webpack config to bring bundle sizes down to <100kb allowing the website to load under 1 seconds.

ACHIEVEMENTS

- Certified mentor at Udacity and [Codementor](#).
- **Google Facilitator** for "Computer Science with Android" course.
- 46th rank global in Codechef ([@aviaryan](#)) Long challenge [OCT 2015](#) (Sport Programming).
- 1st rank global in Hackerearth ([@aviaryan](#)) DCode [Regex 2016](#) (Sport Programming).
- Gave invited [talk](#) on Open Event API at FOSSASIA - 2017, Singapore.
- [Featured](#) [maker](#) on #1 platform for launching products "Product Hunt".
- Head, College Coding Club, 2016-present.
- 1st prize in Google Android *Hackathon* held in Nov 2016.
- 1st in state (Bihar, India) in Indian National Informatics Olympiad, 2013.

SKILLS

Domains: Full Stack (web), Sport Programming, Scripting, Unit-testing, DevOps, Blockchain Development
Languages: Python, JavaScript, Go, Java, PHP, C++, Solidity
Frameworks: Flask, React, React Native, Express, Jekyll, Django, Vue
Tools: Heroku, EC2, S3, TravisCI, Docker, Kubernetes, ElasticSearch, Firebase