

# Shekhar Prasad Rajak



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<http://s-hacker.info/>



@Shekharrajak

## Education

B.Tech Computer Science and Engineering, NIT Warangal | 2013-17

## Skills

Languages: Python, Ruby, C++, Java

DevOps: Docker, Git, Splunk, Jenkins, Travis, Ansible, Maven

Web Development: Angular 8, Node.js, Spring Boot

Certifications:

- Full Stack Developer[Angular, Node.js] - StackRoute
- Google Summer of Code Student Developer 2016 (SymPy) & 2017 (SciRuby)

## Extra-Curricular

- Member of Web and Software Development Cell (WSDC) NIT Warangal 2015-16
- Rated Chess player in chess.com
- Winner of Vedic Mathematics competition(district level) during school days.
- ISKCON (international Society for Krishna Consciousness) attended 3 sessions in Pune, Chennai, Mangalore.
- Training at NIT Surathkal on Web development - 2014 Summer
- Love watching about Ancient Civilization, Indian History, Sci-fi films.

## Conferences

- PyCon India'17 - [Workshop on SymPy and SymEngine](#)
- RubyConf India'18 - [Lightening talk on SciRuby/daru-view library](#)

## Work Experience and Internships

Sept'19	Software Engineer	Apple, Hyderabad
	Part of IdMS team, who is responsible for authentication, authorization of corporate and customer users.	
Dec'18-Jul'19	Software Developer	Modak Analytics, Hyderabad
	Working on a system for optimal and fast genomic data analysis and fast data processing using GPU and NVIDIA CUDA libraries.	
2017-18	Software Engineer	CGI Group India, Bengaluru
	- Designed & built web application called Promotion Automation system using Angular, Node.js and deployed.	
	- Worked on <a href="#">Continuous Deployment Dashboard Project</a> using Spring boot, Angular 4 from scratch to deploy.	
Summer'17	Google Summer of Code	SciRuby
	Designed and built a Ruby library called <a href="#">daru-view Data Visualization in Ruby</a> using powerful javascript library - GoogleCharts, HighCharts, DataTables, D3.js from scratch. <a href="#">GSoC 2017 - report</a>	
Summer'16	Google Summer of Code	SymPy
	Worked on Solvers module of <a href="#">SymPy Python library for symbolic mathematics</a> . Worked on SymPy solvers module- mostly solveset with 55+ PRs, which ensure the all the solutions of equations and system of equations. <a href="#">GSoC 2016 - report</a>	

## Open Source Projects and Contributions

Summer'19,18	GSoC Admin, Mentor and Contributor	SciRuby, SymPy, CloudCV
	Organization admin for <a href="#">SciRuby</a> , responsible for GSoC 2019 SciRuby application, Student application review and mentored the students selected under <a href="#">SciRuby</a> , <a href="#">SymPy</a> - Solvers, <a href="#">Cloud-CV</a> - EvalAI Angular Application.	
2019	Contributor	NumPy/SciPy
	Part of Season of Docs 2019 - NumPy/SciPy and build, restructure NumPy docs as discussed in <a href="#">NEP: numpy.org website redesign</a> .	
Since Jan'17	Maintainer-SciRuby repository	SciRuby
	GSoC 2019 Admin for Ruby Science foundation and maintaining SciRuby repository - <a href="#">daru Data Analysis in Ruby</a> , <a href="#">daru-view Data Visualization in Ruby</a> gem.	
Jan-Feb'17	Contributor	Bundler
	4 Patches(PRs) in <a href="#">Bundler</a> github repository. Worked on bundle inject command and plugin uninstallation.	
Since 2015	Active in Github and used to commit often in Open Source projects All the open source projects and my commits can be found in <a href="#">github/Shekharrajak/repos</a> • <a href="#">Blog post designed and built using Jekyll</a> • <a href="#">Github Repo Manager: Angular 4 App using Github API</a> • <a href="#">Few Open Source Projects, that I started in Github</a>	

## Achievements

2012	Board topper - Class 12th
	Chhattisgarh Board of Secondary Education (CGBSE) 2012 topper. Recieved GOLD Medal for Mathematics stream topper and overall topper in class 12th.
2012-2017	Scholarships
	Scholarship by Education minister Chhattisgarh to top 10 students and by Chhattisgarh Government during UnderGraduate program(2013-17)
2010	In top 15 students list - Class 10th
	Chhattisgarh Board of Secondary Education (CGBSE) 2010