Shekhar Prasad Rajak

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🌐 http://s-hacker.info/

Education ———

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

Skills ———

Languages: Ruby, Python, java, Cpp, C

WebDev : HTML, CSS, Angular
4/5/6/7, Node.js, Spring boot web
application

Other: Git, SVN, Docker, Jenkins,
Travis, Kafka message bus

Certifications:
• Full Stack Developer
• Google Summer of code Student
Developer 2016 (SymPy) & 2017
(SciRuby)

Extra-Curricular —

• Contributor & GSoC 2019 Admin @
SciRuby
- Schedule meetings & helps newbie,
review PRs.
- Responsible for GSoC 2019 SciRuby
application and Student application
review

• 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

• Training at NIT Surathkal on Web
development - 2014 Summer

Work Experience and Internships

Since Dec'18	Software Developer	Modak Analytics, Hyderabad

Building a system for optimal genomic data analysis and data processing.

July'17-Dec'18	Associate Software Engineer	CGI Group India, Bengaluru

- Designed & built web application for Promotion Automation project.
- Worked on product called Continuous Deployment Dashboard during training [Slide for this project]

Summer'17	Google Summer of Code	SciRuby

Designed and built a Ruby library called daru-view *Data Visualization in Ruby* using powerful javascript library - GoogleCharts, HighCharts, DataTables, D3.js

Summer'16	Google Summer of Code	SymPy

Worked on Solvers module of SymPy *Python library for symbolic mathematics*. Most of the work was around Solveset module.

Summer'18	GSoC Mentor	SciRuby, Python-Hydrus

Mentored 3 projects in Google Summer of Code 2018 and was responsible for helping students their coding period and reporting to organization admin.

Open Source Projects and Contributions

Since Jan'17	Active contributor and maintainer-SciRuby repository	SciRuby

GSoC 2019 Admin for Ruby Science foundation and maintaining few repository - daru *Data Analysis in Ruby*, daru-view *Data Visualization in Ruby* gem

Since Dec'15	Active contributor	SymPy

Worked in SymPy solvers module- mostly solveset, *which ensure the all the solutions of equations and system of equations*.

Jan-Feb'17	Contributor	Bundler

4 Patches(PRs) in bunlder github repository. Worked on bundle inject command and plugin uniinstallation.

Since 2015	Active in Github	

All the open source projects and my commits can be found in github/Shekharrajak/repos where I used PHP-Codeigniter, Django-Python, NoSQL databases, meteor js, Angular, Node.js
• Blog post designed and built using Jekyll • Personal site • Github Repo Manager: Angular 4 App using Github API

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.

2010	In top 15 students list - Class 10th	

Chhattisgarh Board of Secondary Education (*CGBSE*) 2010

2012-2017	Scholorships	

Scholarship by Education minister Chhattisgarh to top 10 students and by Chhattisgarh Government during UnderGraduate program(2013-17)

Conferences

PyCon India'17	Workshop on SymPy and SymEngine	

Shekharrajak/blog/PyCon-India-Delhi

RubyConf India'18	Lightening talk	SciRuby/daru-view

shekharrajak/blog/RubyConf-India-Bangalore