

# Shekhar Prasad Rajak

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## EDUCATION

### NIT WARANGAL

B.TECH -COMPUTER SCIENCE AND  
ENGINEERING  
(2013-17) | India: 506004

## SKILLS

### PROGRAMMING

Programming Languages:

• C++ • Java • C • Python • Ruby

Web/Database Technology based :

• HTML • CSS • MySQL

Also learnt & worked on

• Angular 4 • Maven, Spring-boot App •

PHP-Codeigniter • Django-Python •

NoSQL databases

## SCHOLASTIC

## ACHIEVEMENTS

- CGBSE(Chhattisgarh Board of  
Secondary Education) Board Topper in  
Class 12th.

- CGBSE(Chhattisgarh Board of  
Secondary Education) in Top 15 student  
in Class 10th.

- 2 Gold medals :

1. Board topper - Chhattisgarh Board of  
Secondary Education.

2. Mathematics stream topper -  
Chhattisgarh Board of Secondary  
Education.

- Scholarships:

1.Scholarship by Education minister  
Chhattisgarh to top 10 students.

2. Scholarship by Chhattisgarh  
Government during undergraduate  
program(2013-17).

## CONFERENCES

- PyCon India 2017 (Workshop on  
SymPy)

- RubyConf India 2018 (Lightening talk  
on SciRuby/daru-view)

## LINKS

Github | LinkedIn | Twitter | Facebook |  
Quora

## EXPERIENCE

### OPEN SOURCE CONTRIBUTOR

- SymPy

- SciRuby/daru

- SciRuby/daru-view (Author)

- Bundler

### MENTOR OF 3 PROJECTS IN GOOGLE SUMMER OF CODE'18 [1]

Organization : [SciRuby], [Python Hydra]

### TRAINING IN STACKROUTE BANGLORE FROM CGI 2017

- Github Repo Manager: Angular 4 App [2]

- Maven (Spring MVC, Spring-boot App)

- Worked on product called Continuous deployment dashboard [3]

Technology we used are : Docker, Jenkins CI, Kafka message bus (for  
interaction of microservices), Spring-boot Web App as backend,  
Angular 4 App as front end, MongoDB, Neo4J, MySQL databases.

### GOOGLE SUMMER OF CODE 2017, STUDENT DEVELOPER [4]

Organization : SciRuby

### GOOGLE SUMMER OF CODE 2016, STUDENT DEVELOPER [5]

Organization : SymPy

### ONLINE INTERSHIPS SUMMER 2015

- Mash Project[6] [7] and Truvae Consulting Services[8] [9] :

Created 2 website and integrated with PHP-Codeigniter for Mash  
Project.

Prototype for E-Commerce site using MeteorJS for Truvae Consulting  
Services Private Limited

## PROJECTS/WORKSHOPS/SEMINARS ATTENDED

- Hackthon 2015 Lakshya Foundation NIT Warangal.

**Automated Complaint Registration Systems:** [10]

- BootCamp'15 (Workshop):

Python,Django,Bootstrap,Git and some other framework [21 ,22 March 2015 @  
NITW].

- Microsoft Code.Fun.Do 2014,13.

## EXTRA ACTIVITIES

• Member of Web and Software Development Cell (WSDC) NIT Warangal 2015-16.

• Training at NIT Surathkal on Web development (HTML, CSS, PHP).

• Rated Chess player in chess.com ,Winning team player in cricket during school.

• ISKCON (international Society for Krishna Consciousness) attended 3 sessions.

• Winner of Vedic Mathematics competition(district level) during school days.

## DECLARATION AND REFERENCE

I declare that the information furnished above is true to the best of my knowledge.

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T and P Section :

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