

# Lokesh Sharma

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## EXPERIENCE

### Intern at AgileVentures

JUN - JUL, 2017

- Integrated youtube API to stream videos
- Followed Agile methodology for software development
- Learnt about scrums, design sprint, kick offs and pair programming

### Google Summer of Code 2017 (mentor)

MAY - AUG, 2017

- Mentored 2 students on two different projects for SciRuby
- Project were about integrating Data Science library DARU with Rails

### Google Summer of Code 2016 (student)

MAY - AUG, 2016

- Added categorical variable support in DARU (a data science library in Ruby)
- [Details about the project](#)
- Worked using Agile methodology using TDD and BDD

## EDUCATION

### NIT-Hamirpur — Bachelors in Computer Science & Engineering

AUG 2014 - Present

CGPA: 8.4/10

Expected graduation: JUL 2018

### Hill Grove Public School, Shimla — Class XII

2013 - 2014

Marks percentage: 86%

## SKILLS

Experience building SaaS apps

Proficient in **Ruby on Rails**

Acquainted with modern software practices including **TDD, BDD, Agile**

**Cloud Computing, Big Data** analysis with **Apache Spark**

**Data Science, Machine Learning and Artificial Intelligence**

## AWARDS AND ACHIEVEMENTS

**\$5,500** grant from **Google** for GSoC project

**100%** scholarship with travel expense included for [Adventures of Mind camp](#), USA

Represented **SciRuby** at GSoC Mentor Summit at **Google**, USA

Won free ticket to **Topcoder Open Finals 2015**

Won goodies in **AI based contests**

[MOOCs completed successfully](#)

## DAV Public School, Shimla — Class X

2011 - 2012

CGPA: 10/10

### PROJECTS

**COLab**— *Rails app to collect assignment from students and send to Instructor Google Drive folder.*

<https://github.com/lokeshh/colab>

**Checkers**— *Six Men Morris Game build on OpenGL*

<https://github.com/lokeshh/colab>

**Songpy**— *Rails app to download any song with just its name*

[https://github.com/lokeshh/songpy\\_rails](https://github.com/lokeshh/songpy_rails)

**Daru\_Rails**— *Attempt to integrate Daru with Rails*

[https://github.com/lokeshh/daru\\_rails](https://github.com/lokeshh/daru_rails)

### INTERESTS AND HOBBIES

Competing in AI contests

Contributing to open source projects

Football, Karate, Running and Trekking

### PROGRAMMING LANGUAGES

Ruby, Python, Java, C/C++,  
Julia, MATLAB, JavaScript

### TECHNOLOGIES

Ruby on Rails, Data Analysis  
with Python and Ruby, Git,  
VueJS, AJAX

### PLATFORMS

Linux, Windows, Amazon  
Web Services, Heroku

### OTHER

CSS, HTML, jQuery, SQL,  
Latex, R, Apache Spark