

# Lokesh SHARMA

## PERSONAL DATA

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PLACE AND DATE OF BIRTH: Shimla, India | 10 October 1995  
ADDRESS: Satpal Building, Dhanda P.O., Shimla, India  
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GITHUB: [github.com/lokeshh](https://github.com/lokeshh)

## OBJECTIVE

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Get selected as research intern in projects involving scientific computation. Major interests involves data science, machine learning, artificial intelligence and developing Software As A Service applications.

Proficient in doing Data Analysis in Python, mastered Ruby on Rails framework for SaaS app development, Data Structures and Algorithms.

Have experience working with Big Data using Apache Spark, R for data analysis, MATLAB.

## EDUCATION

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*Current*  
AUG 2014 | Bachelors in COMPUTER SCIENCE AND ENGINEERING  
*National Institute of Technology - Hamirpur*  
CGPA: 8.54/10 (for 4 semesters)  
Expected graduation: Aug 2018

APR 2013 | Class - XII (CBSE)  
*Hill Grove Public School, Sanjauli, Shimla*  
Percentage obtained: 86/100

JUL 2011 | Class - X (CBSE)  
*DAV Public School, Lakkar Bazaar, Shimla*  
CGPA: 10/10

## RESEARCH/WORK EXPERIENCE

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MAY-AUG 2016 | Contributor at SciRuby  
*Google Summer of Code Project*  
As part of [GSoC project](#), I worked in SciRuby to add categorical data support in Daru, Statsample-GLM, Statsample. I had the pleasure to work with amazing people, learn about best coding practices, writing elegant code. I implemented Formula Language for regression and read code written in R and Python.

## ACHIEVMENTS AND CERTIFICATES

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AUG. 2016 | [GSoC Certificate of Completion](#) along with stipend (\$ 5,500)  
JAN 2016 | [21st rank in AI based Bot Challenge](#). Won various goodies.  
OCT 2015 | Won [free ticket](#) to 2015 Topcoder Open FINALS  
SEPT 2015 | Campus ambassador of [Hacker Earth](#)  
SEPT 2015 | Won 100% scholarship with all travel expense covered for [Adventures of the Mind](#) camp

## LANGUAGES

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HINDI:    Mohtertongue  
ENGLISH:   Fluent

## SKILLS AND SPECIALIZATION

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<i>Programming Languages:</i>	
-Proficient:	Ruby, Python
-Intermediate:	C, C++, R, Java, MATLAB
-Others:	mysql, HTML, CSS, <del>LaTeX</del>
Technologies:	Ruby on Rails, Data Analysis with Python, Machine Learning with Python, Data Analysis with Ruby, R, Apache Spark
Platform:	Linux, Windows, Amazon Web Services

## SOME NOTABLE PROJECTS

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<b>Songpy:</b>	An app to download a song by mentioning just its name
<b>COLab:</b>	A Rails app I developed to collect assignments in our laboratory and submit it to the instructor's Google Drive folder.
<b>Checkers:</b>	A checkers game I built on OpenGL C/C++.

## INTERESTS AND ACTIVITIES

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[MOOCs completed successfully](#)  
Contributor at various open source projects  
Member of [GLUG-NITH](#)  
Football, Karate, Running, Trekking