

Lokesh SHARMA

PERSONAL DATA

PLACE AND DATE OF BIRTH: Shimla, India | 10 October 1995
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OBJECTIVE

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

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

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

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](#)
MAY 2014 | Won 100% scholarship with all travel expense covered for [Adventures of the Mind](#) camp

LANGUAGES

HINDI: Mothertongue
ENGLISH: Fluent

SKILLS AND SPECIALIZATION

<i>Programming Languages:</i>	
-Proficient:	Ruby, Python
-Intermediate:	C, C++, R, Java, MATLAB
-Others:	Git, mysql, HTML, CSS, LaTeX
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

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

INTERESTS AND ACTIVITIES

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