

# Prakhar Srivastava

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## EDUCATION

### MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

B.TECH COMPUTER SCIENCE

Expected Aug 2019

### OXFORD SR. SEC. SCHOOL

PASSED MAY 2014 | DELHI, INDIA

90% agg. | Topper Comp Science

## LINKS

Github:// [prakharcode](#)

LinkedIn:// [Prakhar Srivastava](#)

CodePen:// [prakharcode](#)

Facebook:// [Prakhar Srivastava](#)

## COURSEWORK

Machine Learning, Coursera

Machine Learning MOOC, CalTech

Statistics MOOC, Harvard Univ.

Algorithm and Data Structure, Coursera

Artificial Intelligence, OCW, MIT 6.034

Databases, Stanford Edx

## UNDERGRADUATE

### ONGOING

Computer Fundamentals

Data Structures

Database Management + Practicum

Computer Graphics + Practicum

## SKILLS

### PROGRAMMING

Over 5000 lines:

Python • Shell • HTML • CSS

C • C++

Over 1000 lines:

• JavaScript • MYSQL

Familiar:

• C-sharp • ADA • JAVA • Ruby • Octave

• Assembly • GO

Tools:

• Ubuntu • Vim • Flask • Django • Atom •

Jquery • Git • Scapy • Pandas • Scikit •

TensorFlow • Matplotlib

## EXPERIENCE

### GSS-THINK TANK | MACHINE LEARNING MENTOR

Jan 2017 – Till date | New Delhi, Ind

An open source initiative by a startup and college students to guide freshers and sophomores in varied fields of computer science through pragmatic projects.

Mentoring Machine learning

## PROJECTS

### ALGO-DS BOOK | MEMBER AND CONTRIBUTOR

Github:// [Algo-Ds Notebook](#)

India's leading repository of collection of code templates in varied different language.

Team member and regular contributor to the project

### HEALTHHACK | NOVEMBER'16

Github:// [HealthHack](#)

An app solution to check whether or not a patient has a particular disease or not.

This app uses linear machine learning classification models to predict the likelihood of the specific disease.

## HACKATHONS

### RISE FINCLUSION-HACK | OCTOBER'16

Hotel Taj Palace

A hackathon organised by the British government and Indian government in collaboration with Barcalay's Bank focused on increasing financial inclusion of the rural people. Was among the 200 shortlisted participants.

### ANGEL HACK | SEPTEMBER'16

A hackathon focusing on the problems faced by the female section of society. Created a solution to provide a complete health log and provide a platform where women can help and support each other

## AWARDS

2015	Inter College	Won three Dance Competiton
2014	Subject Topper	Computer Science and Mathematics
2013	10thClass	Scholar Award

## SOCIETIES

2016	Member	Dev-Soc MSIT - Developer's Society of MSIT
2016	Core Member	Unity - The Street Dance Society
2017	Core Member	Prakriti - Enviornment and Humanitarian Society