Prakhar Srivastava

prakharcode.github.io
srivastavaprakhar1@gmail.com | 987.374.7166

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
Algo Design and Data Structures
Database Management + Practicum
Computer Graphics + Practicum
Java Language + Practicum
Software Engg. + Practicum

SKILLS

PROGRAMMING
Over 5000 lines:
Python • Shell • HTML • CSS
C • C++ • Julia
Over 1000 lines:
• JavaScript • MYSQL
Familiar:
• C-sharp • ADA • JAVA • Ruby • Octave
• Assembly• GO
Tools:
• Ubuntu • Vim • Flask • Django • ROR •
Atom• Jquery • Git • Scrapy • Pandas •
Scikit • TensorFlow • Matplotlib • Flux.jl •
pyMKL • MLpack

EXPERIENCE

GOOGLE | Student Developer | Summer of Code'18
Apr 2018 – Till date | New Delhi, Ind
Among 1000 selected in the most competitive international coding project spree hosted by Google. Working under the OpenAstronomy organization.

IEEE MSIT MENTOR | Machine Learning Mentor
Sep 2017 – Till date | New Delhi, Ind
Conducted various projects and was a mentor of a special interest group of machine learning under IEEE MSIT

STANFORD SCHOLAR INITIATIVE | Team Lead
Feb 2017 – Till date | New Delhi, Ind
Represented two paper under the domain of machine learning, where I shared a team lead role with peer across the globe.

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.

PROJECTS

ALGO-DS BOOK | Member and Contributor
Github::// Algo-Ds Notebook
A leading repository of collection of code templates in varied different language. Team member and regular contributor to the project

PYTORCH IMPLEMENTS | March'18
Github:// Pytorch Implements
A repository having implementation of deep learning models, conglomeration of different techniques used in deep learning domain. Having implementation of computer-vision and NLP tasks.

FACIAL RECOGNITION | January'18
Github:// Face Recognition
A web app solution to check for a given face by applying vgg-like architecture(CNN) and generating face embeddings to get classification by logistic layer.

TALKS

2017	Facebook Dev Circle Delhi	Intro to Machine Learning
2017	PyData Delhi	Attention in Neural Networks
2017	Bhartiya Vidyapeeth Institute of Technology	Complete Machine learning Session

EXTRA CURRICULAR

2017	Core Member	TechSoc MSIT
2017	Core Member	Prakriti - Environment and Humanitarian Society
2016	Core Member	Unity - The Street Dance Society

AWARDS

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