Lakshay Arora
Computer Science Engineer

A logical thinker with a passion for software development and data science.

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⌂ github.com/lucky-119

SKILLS

Web Mining

Machine Learning

Image Processing

Social Network Analysis

App Development

C / C++

Java

Python

HTML, CSS, Javascript

PHP

Angular

NodeJS

mySQL

mongoDB

CERTIFICATIONS

Applied Machine Learning in Python
Coursera, University of Michigan

Single Page Web Applications with AngularJS
Coursera, John Hopkins University

Applied Social Network Analysis in Python
Coursera, University of Michigan

WORK EXPERIENCE

Machine Learning Intern
Sopra Steria

05/2019 – 06/2019　　　　　　　　　　　　　　　*Noida, India*

Achievements/Tasks
- Worked on a relationship model using machine learning for clustering patent datasets

Web Development Intern
Simbiotik Technologies

05/2018 – 07/2018　　　　　　　　　　　　*Kuala Lumpur, Malaysia*

Achievements/Tasks
- Worked on a web application for a sporting company using MEAN stack

EDUCATION

BTech
Vellore Institute of Technology, Vellore

07/2016 – Present　　　　　　　　　　　　　　　*9.54 CGPA*

Courses
- Part of various clubs, chapters such as ACM, Anokha NGO, IETE and ADG
- Been part of various tech competitions and conferences

12th Standard
Delhi Public School, Indirapuram

04/2015 – 03/2016　　　　　　　　　　　　　　　*92.8%*

Courses
- Participated in various tech competitions

10th Standard
Global Indian International School, Kuala Lumpur, Malaysia

04/2013 – 03/2014　　　　　　　　　　　　　　　*10 CGPA*

Courses
- Head boy of the school in the academic session 2013-14
- Participated in various tech, debate, sports competitions and social service work

PROJECTS

Relational Model on Patents (05/2019 – 06/2019)
- Developed two ML models to cluster different datasets of patents

Alexa Based Harassment Detector (01/2019 – 04/2019)
- Built an Alexa system to detect harassment and then send alerts

Sporting Website (05/2018 – 07/2018)
- A full sporting website built by using the MEAN stack

Games Apps (01/2018 – 03/2018)
- Built a tic tak toe android game app and a brain teaser quiz app

Movie Ticket Booking System (08/2017 – 10/2017)
- Developed my own hybrid data structure and built a movie ticket booking system on top of it in C++