



Lakshay Arora

Computer Science Engineer

A logical thinker with a passion for computing. Highly motivated and interested in data science and software development.



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SKILLS

Web Mining

Machine Learning

Image Processing

Social Network Analysis

C/C++

Java

Python

HTML, CSS, Javascript

PHP

Angular

NodeJS

mySQL, mongoDB

WORK EXPERIENCE

Web Development Intern

Simbiotik Technologies, Kuala Lumpur, Malaysia

05/2018 – 07/2018

Achievements/Tasks

- Worked on a web application for a sporting company
- Built the web application using MEAN stack

EDUCATION

BTech

Vellore Institute of Technology, Vellore

2016 – Present

9.49 CGPA

Accomplishments

- Currently pursuing 6th semester in the field of computer science engineering
- Core Committee Member at Anokha NGO
- Researcher at ACM chapter VIT in the year 2018-19
- Core Committee Member at IETE VIT in the year 2017-18
- Participated in various hackathons and tech conferences

12th Standard

Delhi Public School, Indirapuram

2015 – 2016

92.8%

Accomplishments

- Participated in various tech competitions

10th Standard

Global Indian International School, Kuala Lumpur, Malaysia

2013 – 2014

10 CGPA

Accomplishments

- Head boy of the school in the academic session 2013-14
- Member of the Interact Club 2013-14
- Participated in various inter-school tech, debate and sports competitions

COURSES

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

Parallel Programming in Java

Coursera, Rice University

PROJECTS

Alexa Based Security System (01/2019 – Present)

- Currently building an Alexa system to detect harassment and then send alerts

Twitter Analysis Tool (08/2018 – 10/2018)

- An Analysis tool that extracts data from twitter and performs social network analysis

Sporting Website (06/2018 – 07/2018)

- A full sporting website built by using the MEAN stack

Face Detection System (02/2018 – 03/2018)

- Performs face detection using OpenCV

Ecommerce Backend System (06/2017 – 08/2017)

- Built a SQL based backend database system for an ecommerce site