# 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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in

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# **SKILLS**

Web Mining

Machine Learning

Image Processing

Social And Information Networks

C/C++

Python

Java

HTML, CSS, Javascript, PHP

Angular

Node, IS

mySQL, mongoDB

# **COURSES**

**Applied Social Network** Analysis in Python

Coursera

Single Page Web Applications with AngularJS

Coursera

Parallel Programming in Java

**Fundamentals of Network** Communication Coursera

A developer's guide to the Internet of Things (IoT) Coursera

# 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 tech competitions and 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 and sports competitions
- Participated in a debating forum conducted by British Council

# **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

Bounx 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