



Lakshay Arora

Computer Science Engineer

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

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WORK EXPERIENCE

Software Engineering Intern

Cisco

01/2020 – Present

Chennai, India

Achievements/Tasks

- Working in the development team of Cisco Webex Calling

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

9.48 CGPA

Courses

- Been part of various tech competitions and conferences
- Published a Journal Paper on Recurrent Neural Networks

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

SKILLS

Web Mining

Machine Learning

Image Processing

Social Network Analysis

App Development

C / C++

Java

Python

HTML, CSS, Javascript

PHP

Angular

NodeJS

mySQL

mongoDB

REFERENCES

1) Mrs Sakshi Grover

COO & Director, Simbiotik Technologies Sdn Bhd

2) Mr Kanchan Dey

Senior Manager, Cisco Systems Pvt Ltd

3) Prof. Shashank Mouli Satapathy

Associate Professor, Vellore Institute of Technology

4) Prof. Sharmila Banu K

Associate Professor, Vellore Institute of Technology

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++