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

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++

CERTIFICATES

Green Belt Security Ninja (03/2020 – Present)
Cisco

Azure Fundamentals (12/2019 – Present)
Microsoft

Machine Learning in Python (11/2019 – Present)
Coursera, IBM

Single Page Web Applications with AngularJS (11/2018 – Present)
Coursera, John Hopkins University

Applied Social Network Analysis in Python (10/2018 – Present)
Coursera, University of Michigan