

# ADITYA ARORA

Engineering  
Undergraduate

## PERSONAL INFO:

### Address

BG - 6, 63 - B,  
Paschim Vihar,  
New Delhi - 110063, India

### Phone

8375059963

### E-mail

contact@adityaarora.info

### Date of birth

1998-01-06

### LinkedIn

<https://linkedin.com/in/aditya-arora-124aba142/>

## HARD SKILLS:

- HTML
- CSS
- Python
- MATLAB
- JQuery
- AngularJS
- C/C++
- LaTeX
- Microsoft Office
- DBMS



## PUBLICATIONS:

November 2018

A Non-invasive Framework for Detecting Hypercholesterolemia using Computer Vision - IJEDR

November 2018

A Novel Non-invasive Framework for Predicting Bilirubin Levels - Springer (LNCSE)

March 2019

Advanced Anti-theft and Accident Alert System for Two Wheelers using Location Based Services - Springer (LNEE)

A diligent worker with a very focused and result oriented approach. Good at communication and understanding along with high emotional intelligence. Always up to learning new technologies and approaches with prior experience of working in a number of organizations and providing client basis services.

## EXPERIENCES:

### FULL STACK DEVELOPER INTERN

Capital One Technologies  
March 2019 to present

- Redesigned the official website of TrackInIndia by Capital One.
- Developed of a Web Application for handling all client requests, integration of database entries with automated emails.
- Developed an employee login portal for providing single step solutions to the needs of the operations team.

### RESEARCH INTERN

Indian Institute of Technology Delhi  
June 2018 to July 2018

- Developed simulation models on MATLAB for MAC layer of Visible Light Communication.
- Tested multilayered Visible Light Communication simulation models on NS3.
- Performed rigorous literature surveys for Visible Light Communication technology.

### TEACHING INTERN

Aashman Foundation  
June 2017 to August 2017

- Mentored and taught underprivileged children.
- Recruited underprivileged children for providing them the necessary educational resources.
- Carried out donation drives.

## EDUCATION:

St. Sophia Senior Secondary School, New Delhi - Class of 2016

- 10th class CGPA - 9.6
- 12th class percentage - 88.88%

Bharati Vidyapeeth's College of Engineering, New Delhi - Class of 2020

- CGPA ( upto 4th semester ) - 8.66

## CERTIFICATES:

January 2019

KitsNSpares - Winter training program in Internet of Things.

November 2018

Conference - ICCVBIC 2018 (RV College of Engineering, Coimbatore, India)

January 2019

Intellectual Property Workshop - MHRD's IIC BVCoE, New Delhi, India

2015

All India Rank 3 - Global Science Olympiad 2015

## ADDITIONAL ACTIVITIES:

### BVPIEEE

August 2017 - present

- Web Administrator (2018 - present) at BVPIEEE, created the branch's website from scratch. Managed the executive team consisting of 3 members.
- Event Manager (2018 - present) at BVPIEEE.
- Event Manager (2017-18) at BVPIEEE - RAS.

### WEB DEVELOPER (VOLUNTEER)

Amoli Trust

December 2018 to January 2019

- Created the web design for the website of the organization.
- Developed the entire website using HTML, CSS, JS, and PHP.
- Managed SEO related tasks and server side management for the website.

### FREELANCER - WEB DESIGN AND DEVELOPMENT

2017 - present

Delivered multiple number of sites to clients designed using HTML, CSS, JS, PHP, Django, Wordpress.

- SSP Enviro Solutions - <https://sspenvirosolutions.in>
- RKB Ortho International - <https://rkbortho.com>, etc.