

# Anubhav Singh

Web Developer | Machine Learning Enthusiast | Speaker

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Kolkata, India

## EDUCATION

### NSEC

BTech Information Technology  
Expected Grad. June 2020  
Avg. GPA: 7.23

## LINKS

LinkedIn: xprilion  
GitHub: xprilion  
Website: xprilion.com

## SKILLS

### Programming

C++, Python, PHP  
Scikit, NLTK, TensorFlow  
LAMP, MySQL, SQLite  
Git, Arduino, Competitive  
Programming, AWS & IBM Cloud

### Soft Skills

Leadership, Event Management  
Writing, Public Speaking  
Time Management, Punctuality

## COURSEWORK

Data Structure & Algorithms  
Discrete Mathematics  
Computer Architecture  
Object-Oriented Programming

## SELF TAUGHT

LAMP Stack Web Development  
Machine Learning, Natural  
Language Processing, Shell

## ACTIVITIES

GDG Kolkata, WTM Kolkata  
MLCC Study Jams

11.11.2018

## EXPERIENCE

### The Code Foundation

Founder

October 2018 – Present

Kolkata, India

- Open Source organization aiming to foster developer environment among students in the country
- Leading Project Vison - multimedia search engine

### GDG Kolkata

Event Organizer, MLCC Study Jams Facilitator

July 2018 – Present

Kolkata, India

- Co-organized GDG Kolkata DevFest18, managed Web Team
- Conducted MLCC NSEC, trained over 60 students
- Guided several students across colleges on ML

### Vawsum Schools Pvt Ltd

Web Developer Intern

June 2017 – Aug 2017

Kolkata, India

- Fixed UI & security bugs, improved website performance
- Created Messaging system along with it's REST API

## PROJECTS

### Reinforcement Learning based Traffic Control System

TCS EngiNX, Mumbai 2018

Reinforcement learning to resolve city traffic based on day wise traffic patterns quickly. Built with: Python, Alibaba Cloud, Raspberry Pi, Arduino, Camera Modules, SUMO & OpenCV.

### GDG Kolkata DevFest 2018 Website

GDG Kolkata, Kolkata 2018

Official website for the event along with handling all email communication. Built with PHP, MySQL, SendGrid & IBM Cloud.

### iunv.in

Self Project, Assam 2012

An integrated Google & Facebook clone along with Games & News portals. Built with PHP, MySQL, HTML, CSS, JS & WebSockets.

## AWARDS

2018	PyTorch Udacity Challenge Scholarship
2018	Google Udacity Challenge Scholarship
2018	2nd Runner's Up TCS EngiNX
2017	1st Runner's Up FB Dev Circles JU Hackathon
2016	2nd International Rank NCO
2013	10th International Rank NCO