



## KEY EXPERTISE / SKILLS

C Programming   CPP   competitive programming   Data Structures   Algorithms   Database   Web Development   Django   HTML  
PHP   Javascript   Technical Writing   SQL   CSS

## EDUCATION

**University Institute Of Engineering & Technology** 2017 - 2021  
B.E. - COMPUTER SCIENCE & ENGINEERING | CGPA: 8.89 / 10.00

**Saharanpur Public School, Saharanpur** 2016  
12<sup>th</sup> | CISCE | Percentage: 90.00 / 100.00

**Saharanpur Public School, Saharanpur** 2014  
10<sup>th</sup> | CISCE | Percentage: 86.00 / 100.00

## AWARDS AND SCHOLARSHIPS

- 1st place in SCALER DISCOVERY CHALLENGE by Scaler InterviewBit

## PROFESSIONAL EXPERIENCE

**GeeksforGeeks** March 4, 2019 - Present  
Technical Content Writer

## INTERSHIPS

**Oil and Natural Gas Corporation** June 3, 2019 - Aug. 3, 2019  
**Key Skills:** Django   Vue.js   MySQL  
Developed an Corporate Sesimic Data Repository System using Django framework.  
Design frontend using VueJS and used MySQL(Database) to store the information on backend

## PROJECTS

**Satellite Image Reconstruction** April 13, 2020 - Aug. 3, 2020  
**Team Size:** 3  
**Key Skills:** Python   Flask   Deep Learning   IBM Cloud   Docker   Kubernetes   OpenCV  
Developing this system (Flask Application) in Technoutsav 3.0 organized by Deloitte. Using UNet architecture for cloud and shadow detection because of clouds Images get destruct. To remove the clouds and shadows Image Inpainting algorithm is built based on the eculidean distance and pixel priority. Tested over the 13 Images and got overall 80% accuracy.

**Advanced Book Transactions System** Jan. 21, 2020 - Feb. 21, 2020  
**Team Size:** 6  
**Key Skills:** MySQL   PHP   HTML   Javascript   CSS   Bootstrap  
Developed this system (Web Application) in Smart India Hackathon 2020 organized by AICTE.  
It contains voice based searching of books, automatic categorization of book, recommend the books to other student on the basis of rating given by student, student can reserve books online and would get the book on first come first serve, online payment of fine, student can also share the book by selecting sharing.

**Corporate Sesimic Data Repository System** June 3, 2019 - Aug. 3, 2019  
**Mentor:** Mr. Nikhil | **Team Size:** 3  
**Key Skills:** Django   Vue.js   MySQL  
Developed an Corporate Sesimic Data Repository System using Django framework. Design frontend using VueJS and used MySQL(Database) to store the information on backend.

**Online Shopping Portal** May 28, 2018 - June 22, 2018  
**Team Size:** 3

**Key Skills:** HTML CSS Javascript PHP MySQL

Developed during the college summer project.

## ASSESSMENTS / CERTIFICATIONS

### Web development

March 15, 2018

**Aggregate:** 86.0 / 100.0

**Key Skills:** HTML CSS Javascript PHP PhpMyAdmin MySQL ReactJS

## SEMINARS / TRAININGS / WORKSHOPS

### Algorithmic Toolbox

June 29, 2020 - Aug. 2, 2020

**Institute Name:** Coursera

**Key Skills:** Data Structures Algorithms

### Web Development

Jan. 15, 2018 - April 2, 2018

**Institute Name:** Internshala

**Key Skills:** HTML CSS Javascript PHP PhpMyAdmin MySQL

Online training program, learnt full stack development using PHP and JS. Done the project to handle online shopping portal.

## WEB LINKS / IMs

- Skype - live:.cid.51c5821d6c2a12a2
- WhatsApp - 8433429783
- LinkedIn - <https://www.linkedin.com/in/vaishali-chauhan-7160b9172>
- Other - <https://auth.geeksforgeeks.org/user/vaishalichauhan3003/profile>

## PERSONAL DETAILS

**Gender:** Female

**Marital Status:** Unmarried

**Current Address:** Girls hostel number 3, Sector 14, Panjab university  
Chandigarh, Chandigarh, Chandigarh, India - 160014

**Emails:** vaishalichauhan167@gmail.com

**Date of Birth:** Aug. 30, 1998

**Known Languages:** English, Hindi

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