

APOORVA VERMA

ACADEMIC PROFILE

Degree/Certificate	Institution	Percentage/CGPA	Year
B-Tech	Mechanical Engineering IIT (BHU), Varanasi	8.42	2022
C.I.S.C.E. (XII)	City Montessori School, Lucknow	97.00	2018
C.I.S.C.E. (X)	City Montessori School, Lucknow	95.00	2016

SKILLS

Technical Skills

Data Structures, Algorithms, Competitive Programming, OOP, Web Development, Web Scraping

Programming Languages

C++ (Advance), Python (Intermediate), HTML (Intermediate), CSS (Intermediate), JavaScript (Intermediate)

Soft Skills

Teamwork, Communication, Problem solving, Hardwork, Leadership

PROJECTS

Portfolio Website

Jun 2020 - Jul 2020

Exposure: HTML, CSS, Bootstrap, Javascript

- A Portfolio website build from scratch using HTML, CSS and JavaScript.
- Uses Bootstrap to design a responsive website making it user friendly for small screens.
- Uses Ajax to load the main contents of the site thus building a single page website portfolio.

Web Scraper for COVID-19

July 2019

Exposure: Python libraries: requests, BeautifulSoup, texttable

- Web Scraper that builds a database for COVID-19 which can be used for analysis and prediction of trends and prints the current stats. for the top 50 countries in a tabular form.
- Uses mentioned libraries for data extraction, data parsing and displaying the data in tabular form.

Gaming Website

Feb 2021

Exposure: HTML, CSS, Javascript, jQuery

- A website that hosts multiple games like Simon, Tic-tac-toe, Dice game etc.
- Uses data structures and algorithms to implement the game logic.

Weather App

Mar 2021

Exposure: node.js, express.js, API.

- A Weather App which tells about the weather in the city entered by the user.
- Uses a weather API to retrieve weather data for the given city using external server.

POSITION OF RESPONSIBILITY

Events Co-ordinator in Spardha'18

Aug 2018 - Oct 2018

Part of a 10+ member team that co-ordinated the events of Spardha, the largest sports fest of Northern India, involving more than 1000 participants from approx. 40 colleges throughout the country.

Public Relations Co-ordinator in Technex'19

Jan 2019 - Mar 2019

Co-ordinated with the guests for events of Technex, Asia's oldest techno-management festival, involving 40+ Events, Think talks, Exhibitions, StartUp Fair, Corporate Conclave and Kaleidoscope.

Student Guide in Induction Programme

Jul 2019 - Aug 2019

Co-ordinated the events in a week long Induction Programme held for orientation of over 1100 freshers of batch 2019 and made them familiar with the college.

HONOURS AND ACHIEVEMENTS

- **UPSTSE-2016:** Qualified for UP Science Talent Scholarship in the Science Talent Search Examination 2016-2017 organised by Council of Science & Technology, UP.
- **Expert on CodeForces**, an online platform for competitive programming.
- **OASIS'19:** Secured 1st position in the Stage Play event held at Oasis'19 (at BITS, Pilani.)

EXTRA-CURRICULAR ACTIVITIES

- Participated in a skit at Aagman'18 and in a stage play at Kshitij of Cultural Weekend' 19.
- Mentored a group of approx. 25 students in Aagman'19.
- Participated in Street play event and was a part of overall dramatics champion contingent at the Cultural Meet 4.0 among other IITs held at IIT Bombay.

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