

Ushma Gupta

Phone : +91 79771 86591 | Email: ushma.gupta2020@vitbhopal.ac.in

Education

VIT Bhopal University

BTech

Major in Computer Science;
Cumulative GPA: 8.87/10

Bhopal, Madhya Pradesh

Expected May 2024

12th Standard

Gaurav High School and Jr. College

MSBSHSE

Navi Mumbai, Maharashtra

Mar 2020

10th Standard

Greenfingers Global School

CBSE

Navi Mumbai, Maharashtra

Mar 2018

Projects

Women safety Analysis using Machine Learning on Tweets

Feb 2022 – Apr 2022

- Developed an application to analyse a set of tweets to check whether they are offensive or not by breaking them down to key words.
- Implemented machine learning technologies on tweets dataset of 500 data values, to analyse the polarity of the tweets in order to categorize them as good, bad or neutral.
- Used technologies such as Python, TextBlob, tkinter

Web Enabled Flight Networks

Sep 2021 – Jan 2022

- Developed an application using Dijkstra's Algorithm in a flight booking website to find the shortest and most efficient flight network for the user.
- Created web application as a prototype in order to demonstrate the concept of Dijkstra's Algorithm to find shortest flight route. The algorithm's working ensure shorter routes 99% of the times.
- Used technologies such as CPP, HTML, CSS, JavaScript and NodeJS

Extracurricular

Insights Club

Jul 2022- Present

- Supervised a team of 12 designers and creative heads to use our best creativity to design 100% of the clubs creative assets, such as, logos, social media posts, banners, and more.
- Conducted several meetings and jamming sessions to bring out the best in the team and to deliver quality assets.

Coding Blocks Club

Jun 2021 – Sep 2022

- Led the recruitment procedure of the team of 6, to make sure of smooth team organization and managed them to make sure to deliver people with right skills sets to the club.

SEDS Nebula, SEDS India

Jan 2021- Mar 2022

- Organised event with SEDS Nebula and managed creative department of SEDS India

Internships

Immensphere

Bangalore, Karnataka

Web Developer Intern

Jul 2022 – Sep 2022

- Collaborated with teams to learn new technology, and made two web development projects in the span of two months. First project-
- Web Page On Historical Places In India, second- Weather Forecast Web App.

TDPVista

Bhopal, Madhya Pradesh

Graphic Designing Intern

Oct 2021 – Jan 2022

- Created the creative designs and graphic for the social media page of the organization.
- Communicated with the entire team to deliver the best results and attract audience to the company's pages

ADDITIONAL

Technical Skills: C++, CSS, JavaScript, HTML, MySQL, UI/UX, NodeJS, ExpressJS, MongoDB, Tableau;

Languages: Fluent in Hindi, English;

Certifications & Training: MTA: Introduction to Programming Using HTML and CSS - Jul '21, Bits and Bytes of Computer Networking (Coursera)- Dec '21, Microsoft Azure Fundamentals-AZ900 - Jun '22;