# Bhumi Shah (She/Her/Hers) Grade 12



### **Career Goal**

Dedicated and highly motivated individual seeking admission to the Shopify Dev Degree program. Eager to leverage my technical skills and passion for web development to contribute to innovative e-commerce solutions. I am a Canadian citizen, an incoming BS in Computer Science student at Carleton University and did my high school in India.

## **Academic Qualification**

High School	School Name	Board	Year	Percentage (%)
Grade XII	Navrachana School, Sama, Vadodara, India	C.B.S.E	2024	95 % (predicted)
Grade X	New Era Sr. Seco. School, Vadodara, India	C.B.S.E	2022	97 % Maths 100/100

# **Academic Projects**

# **Canteen Automation System**

Oct 2023-Jan 2024

As a part of grade 12 final Computer Science Project, we created a fully functional website for the canteen, allowing faculty members and students to order their food beforehand and gave an option to get it delivered. A e-wallet system was put in place, to ease the process of buying.

Technologies Used - HTML, CSS, JS, PHP, MQSQL

# **Hospital Management System**

Oct 2023–Jan 2024

As a part of introduction to database management and python, I created a console-based hospital management system using python and connecting it to MYSQL database. The project can perform basic database CRUD (create, read, update, and delete) operations and was able to generate the final invoice as well.

Technologies Used – Python, MYSQL

# **Website for Innovate Developers**

May 2023–Aug 2023

HTML, JavaScript, CSS was to used build a website from scratch for a construction company. The site had sections that depicted the company's projects, achievements and details about its ongoing project. This project was my steppingstone in front end development.

### **Awards and Achievements**

- Rajyapurashkar(Governor) award in Scouts- highest award received at state level
- Distinction in Euclid contest conducted by CEMC-University of Waterloo-2023
- Participated in Hypatia Contest conducted by CEMC-University of Waterloo-2023
- Participated in Fermat Contest conducted by CEMC-University of Waterloo -2023
- Participated in National Children's Science Congress-2019
- Participated in National Children's Science Congress-2020
- Bronze Medal in International Mathematics Olympiad (IMO) 2022
- Placed in top 0.1% in India by scoring 100/100 in mathematics in the board exams conducted by Central Board of Secondary Education (CBSE).
- 2<sup>nd</sup> prize in speech contest by Gavels club
- 1st position in interhouse Dodgeball competition at New Era School
- 3<sup>rd</sup> position in shotput competition at New Era School
- 1st place in Creative Writing Workshop by Bal Bhavan Society Vadodara
- 1<sup>st</sup> position in badminton in open Baroda badminton tournament
- District Rank 3 in Volleyball Khel Mahakumbh tournament

### **Extra-Curricular Activities**

- Delivered Ted talk on the topic "Being a Good Human Being."
  <a href="https://www.youtube.com/watch?v=PXHEVA0NbEM">https://www.youtube.com/watch?v=PXHEVA0NbEM</a>
- President at Gavels club (Gavels club is the Children wing of the Internationally acclaimed TOAST MASTERS INTERNATIONAL)
- Member of Atal Tinkering Lab in New Era School, the initiative aims to offer a secure, flexible, and adaptive workspace for young people across the country to learn and create their own technological skills.
- State level swimmer
- Member of VMC Sports Promotion Foundation since April 2016
- Bhonsala military college (Nashik)- Personality development course
- Participated in "Bharat Ko Jano" Quiz Competition
- Participated in "Scrabble Workshop" by Bal Bhavan Society Vadodara
- Participated in Creative Writing Workshop "Weave a Web" by Bal Bhavan Society Vadodara

### Certificates

- Python Basics University of Michigan Coursera
- Introduction to Python Programming Penn University of Pennsylvania Coursera
- Python Functions, Files, and Dictionaries University of Michigan Coursera
- Programming for Everybody (Getting Started with Python) University of Michigan Coursera
- Data Collection and Processing with Python University of Michigan Coursera
- Al Fundamentals for Non-Data Scientists Wharton University of Pennsylvania Coursera
- Learn to Program: The Fundamentals University of Toronto
- Finance for Everyone McMaster University

### **Technical Skills**

- **Programming Languages:** Java, Python
- Front End Technologies: HTML, CSS, JavaScript
- Back End Technologies: PHP
- Tools: MS Excel, MS Word, MS PowerPoint
- Operating System: Linux (Ubuntu), Windows (XP, 7 and 10)
- Database: MYSQL

### Volunteering

• JCI India Zone VIII Apr 2017- Present

Active participant in welfare awareness programs of JCI India Zone VIII.

Old Age Home
 Apr 2021- Present

 I dedicated my free time to hosting entertainment programs by helping old people getting acquainted with features of mobile phones and the internet.

• Bhavya Bharat Foundation

Mar 2020- Present

Volunteering with them since the COVID-19 Lockdown in their activities such as distribution of food packets, face mask and sanitizers to the unfortunate member of the society and took part in their awareness drives.

### Soft Skills

Optimist, Leadership, Teamwork, Problem Solving

## **Personal Details**

**Nationality:** Canadian

Email ID: bhumi6633@gmail.com

LinkedIn: https://ca.linkedin.com/in/bhumi-shah980

GitHub: https://github.com/bhumi6633

**Hobbies:** Listening to Music, Reading and playing Badminton