


# VISHAL VENKAT

C O M P U T E R   S C I E N C E   M A J O R

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## OVERVIEW

An aspiring computer science student, I am interested in software and training ML models, and wish to specialize in AI, and also gravitate towards Data Science. Always open to constructive criticism, I work well in teams, and bring a strong work ethic and intellectual curiosity to the table

## SKILLS

- HTML/CSS
- Java
- Python
- SQL
- NLP(Spacy , NLTK)
- Javascript
- Php
- React-native ,Electron.js ,React

## MY ENDEAVORS

### JUNIOR CIRCUIT SQUASH PLAYER

Dubai, United Arab Emirates

- Playing since I was 6 years old, I have competed in the Dutch, American and German Juniors having represented both India and the UAE, and also managed to make my debut in the Pro circuit at a PSA tournament in Dubai

### CHARITY TREK OF THE EMIRATES

Gulf for Good

2021

- I participated in a 7 day trek throughout the emirates to raise money towards building schools in Latin America,

### FRONT END PROJECTS

Freelance

- I opted for the CS elective in school, and have completed 2 small projects with my friends during my free time, a DBMS project in python, with simple display and input operations. I am also close to a complete rendition of my personal website, implemented in HTML and CSS (Site Link on the next page.). I have also made a small cross-Desktop app using Electron.js for the purpose of taking notes.(Link-<https://notedelectronjs.netlify.app/>)

## EDUCATION

### INDIAN HIGH SCHOOL

2019 - 2023

SUBJECTS	My Scores
Maths	92/100
Chemistry	90/100
English	90/100
<b>Computer Science</b>	<b>93/100</b>

### MAASTRICHT UNIVERSITY

2023-2026

# INTERNSHIPS AND EXPERIENCE

Through my passion for learning and software, I'm always alert and up to date with the latest developments in the field of AI and ML.

After completing my current projects, I would like to work on ML models using **Tensorflow** and **Pytorch**, frameworks I feel are vital to my development as I pursue my higher studies

Additionally, I am a professional Junior Circuit Squash Player, and the long years of work and training has helped me to develop other Hard Skills such as perseverance, dedication, and the rigour to keep moving forward.

My Site: [vishalvenkat.netlify.app](http://vishalvenkat.netlify.app)

## A SHORT DESCRIPTION



### **KPMG Data Analytics Internship**

I took up this opportunity to simulate the work done by real KPMG employees, something I felt would give me invaluable insights as to what was expected of me in a work atmosphere. I analysed the training data set, cleaned it, and finally, *created a Visual Dashboard on the insights from customer demographics.*



### **Goldman Sachs Fintech Program**

One of the fields I'm also interested in is Cyber Security, and this program introduced me to the basics of password encryption and hashing. I was tasked with finding out the level password controls, the types of hashing algorithms used, and my suggestions on the password policy