**Arya Patel**

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**EDUCATION**

**University of Calgary** **Calgary, Canada**

*Bachelor of Science in Engineering (Software and Biomedical Engineering) September 2021-*

**CNM School and Vidyanidhi College of Science** **Mumbai, India**

*High School Diploma June2008-July 2021*

3.90 GPA, International Tennis Athlete

**WORK EXPERIENCE**

**Neptune Technologies Calgary, Canada**

*Co-Founder, CEO April 2022- June 2022*

* **Co-Founded** a **business intelligence** firm to help small business owners to increase their **reach, profits and their marketing model. Provided** help to **(re)design their website** and **content development** for their social media
* **Focused** on student-built startup by **providing them with legal and accounting aid** (Total of **8** people in the team)
* The firm has had their first client **“Chennai Spices**” a restaurant based in Calgary, the firm has been successful in re **constructing** their website (Total **Traffic Increased** by two folds – **89 to 200 viewers** Online Orders made possible), **social media** campaign and **helped them in minor Information Technology** issues faced while billing the customers.

**Fitness Company (Grin and Bear It Fitness)**

*Website Developer* **Calgary, Canada**

*April 2022- June 2022*

* **Designed Interactive Website** for Fitness Company (based on their gym) **included** important details including their personal quotes, images and stories.
* **Created** a site form which would enable user to fill in their details which would store in the database of the company **helping** them attract prospective members and participants for the next event.

**Patel Law Firm**

*Law Associate* **Mumbai, India**

*July 2021- December 2021*

* Drafted Documents of **8** types which include but is not limited to **Agreement of Sale**, **Leave and License**, **Affidavit for Various Purposes**, **Power of Attorney**, **Deed of Sale** etc.
* Coordinated and worked under a registered advocate and processed documents requiring **True Copy** and **Notary** by a registered advocate
* Registered Documents in the Sub Registrar Office was handled by me with **12** weekly documents registered. Helped in the payment of Stamp Duty (Handled approximately **Rs 12,00,000** on a monthly basis) and Challan Generation for the concerned Party
* **Assisted** Senior Lawyers at firm in note taking and drafting of Notices sent out to defaulters. Skimmed important details through the previous documents and included them in the revised one.

**Absolute-E-Gaming**

*Head of Content Creation* **Remote (Mumbai, India)**

*April 2021- July 2021*

* **Managed** the Content Creation of PUBG Mobile Teams (**10 Players** in Total) including creatives for the team.
* The Main Caster for “Bang-Out League”, Casted and managed the live Stream for **12+** Matches and **gathered** a viewership of **4,800 Views** in total with peak live viewership of **89 viewers**.
* **Worked** on Social Platforms including OBS, YouTube and Instagram with gain of **1500 followers** on Instagram and **150 subscribers on YouTube**

**PROJECTS**

**movAI. Apr,2022**

* Python based **Artificial Intelligence** model, which **automatically** selects a movie based on a short questionnaire suiting your best need.
* movAI also **segregates** the movies on the base of **time, genres, ratings** (IMDb, rotten tomatoes).
* The project has the movies **stored** in CSV files and imported and then **processed** through using sets where the resultant movies are **displayed**

**Country Data Analysis and Visualization. Dec,2021**

* An interactive application which has a small game and has important data analysis and visualization of the data processed through the code.
* The Code is written in Python Version 3.9 making use of additional modules like Pandas (To import the data from the csv or excel file), NumPy (to create convert the data received in Array Format) and Matplotlib (To generate graphs for better visualization of the processed data).

**VOLUNTEERING**

**Schulich Ignite (Student Club) Calgary, Canada**

*Executive Position (Vice President) External August 2022 - Present*

**Coding Instructor**

*Hakilli Community of Sustainability and YesWeCode* **Calgary, Canada**

*July 2022- August 2022*

* **Mentored** and **Taugh**t 20 children of different age group ranging from age 5 to 18, Introduced everyone to coding and explained the purpose pf each programming language.
* Emphasis on four programming languages (Python, HTML, CSS and Scratch). Initially focused on Scratch using the Harvard Guide to Scratch and create multiple block games using the same. Explained in detail web development and developed a website using with Trinket. The last task for the advanced children was to teach them the very basics of Python Programming which included functions, operators and basic loops.

**Zero Carbon Crew (Student Club) Calgary, Canada**

*Chairperson April 2021- Present*

**SKILLS & INTERESTS**

**Skills:** GitHub, Artificial Intelligence (Azure), Watson (IBM) Chatbots, Visual Studio Code, PyCharm, Microsoft Office-2019(Word, Excel, PowerPoint), HTML5, CSS3 and Java Script

**Interests:** Artificial Intelligence and Machine Learning, Gaming, Tennis, Formula 1, Football (Soccer), Cricket, Chess, Blockchain Technology, Data Analysis, Law