CURRENT ADDRESS	**Mihir Patel**	PERMANENT ADDRESS
145 Clover Valley Cir	**patelmihir9199@gmail.com	540-922-2378**	25607 Balint Park CT
Blacksburg, VA 24060		Aldie, VA 20105

EDUCATION

Virginia Tech	**Blacksburg, VA**
Bachelor of Science in Computational Modeling and Data Analytics	Graduation: May 2023
Minor in Computer Science, Mathematics	Cumulative GPA : 3.74/4.00
	Dean's List : 6/6 semesters

RELATED EXPERIENCE

Eufinity   **Gainesville, FL**
Co-Founder, CTO, CFO, COO   March 2021 - Present
- Overseeing the app development by a freelancer in Xamarin programming language and making sure that functionality of the app is working.
- Designing and fixing bugs in the company's website to spread awareness regarding mental health and to promote the app as well as ensuring technologies are used efficiently, profitably, and securely.
- Pitching to investors and potential users by participating in the business competition and making connections.
- Actively recruiting new interns and managing Design, Marketing and Social Media teams.
- Hired and managed more than 75 student interns within two months of the startup from different universities and high schools.

Fingerpaint   **Saratoga Springs, NY**
Digital Production Intern (Remote)   July 2022 – August 2022
- Worked in JIRA to create tickets and helped the Data Engineering Team by gathering important information missing from the tickets.
- Managed and coordinated with data team members to sort out their priorities by ensuring the tickets are completed on time.
- Followed up and reported each data team members priorities to the higher team members at Fingerpaint for a better visibility.
- Shadowed the Digital Analytics Team members and created tags/triggers in Google Tag Manager.
- Worked on the email development in HTML out of curiosity as a part of gaining real world experience in the web development.
- Connected with other team members, interns, team leads, and office leads to learn from them as well as grow the connection network.

Virginia Tech, Department of Food Science & Technology   **Blacksburg, VA**
VBA Developer & Teacher's Assistant   January 2020 – Present
- Edited and expanded a program in Microsoft Excel that tracks microbiological sample data and sampling plans.
- Fixed and updated errors to improvise the program and collected distinct samples to check the accuracy of program.
- Building a data collection website in React Native and MongoDB Compass as database to track microbiological sample data and sampling plans.
- Coordinating and ensuring effective practices to further enhance data collection and analysis post consultation with external source.
- Assisting professor in grading and providing feedback on assignments.

Projects

Identifying Trends from VT Tweets
- Cleaned the data by removing the stop words from tweets and added bag of words column to the existing data frame.
- Identified the trends and distinct events occurred at Virginia Tech with the help of term frequency inverse document frequency score and inverse document frequency score.

Web Scrapping
- Scrapped the IMDB website to pull the movies and tv shows data out of HTML and XML files using the beautiful soup library.
- Organized the scrapped data in to pandas data frame and cleaned the relevant information collected like description, genre, ratings, total votes, etc.

Analysis of Effect of Alcohol on Grades of Math and Portuguese Language Course
- Performed the exploratory data analysis to discover patterns and find out if the data is skewed with count plot, heatmap, and boxplot.
- Calculated and compared the mean of students grade with lower and higher alcohol consumption level and made observations.
- Predicted the final grades using classification methods and concluded that Decision Tree, Support Vector Machines, and Gradient Boosting were the best models to compared to Random Forest, and Ada Boosting based on the accuracy measured from confusion matrix and classification report.

EXTRACURRICULAR ACTIVITY

Gator Hatchery   **Gainesville, FL**
Eufinity Team Leader   August 2021 - Present
- Participating in an entrepreneurial student incubator and building a student network.
- Participating in a business plan competition and a 10-week accelerated program.
- Mentoring entrepreneurship students and organizing weekly meetings.

TECHNICAL SKILLS

Operating System: Windows, MacOS, Linux
Programming Language: Python, Scikit-learn, R Studio, Java, C, C++, SQL, HTML, CSS
Interests: Artificial Intelligence, Machine Learning, Deep Learning, Data Analysis, Business, Marketing, Website Development, Music

GENERAL SKILLS

Data Cleaning, Data Driven Problem Solving, Data Visualization, Communication, Collaborative Teamwork, Optimistic Approach, Perseverance, Learn and Improve