

SHUBHAMKUMAR PATEL

+1365-883-1689

@ shubham3012patel@gmail.com

https://www.linkedin.com/in/shubham-patel-178803279/

Ontario,Canada

SUMMARY

Aspiring Data Scientist pursuing a Post-Graduate Certificate in Data Analytics for Business at St. Clair College. Proficient in Python, Machine Learning, SQL, NoSQL, and data visualization using Tableau, Power BI, and Seaborn. Passionate about data science, with strong problem-solving, communication, and management skills. Seeking a role to apply my expertise, gain hands-on experience, and learn from industry professionals.

EXPERIENCE

Data Analyst

Accelpix

01/2022 - 12/2022

Gujarat, India

- Cleaned and processed large datasets for analysis using Python, SQL, Excel, and Tableau.
- Automated data cleaning workflows, enhancing accuracy and reducing manual effort with machine learning and deep learning techniques.
- Collaborated with stakeholders to understand data needs and provide key insights using Tableau, Python, and SQL.

SKILLS

Python	Excel	Machine Learning	Deep Learning	SQL	Neural Networks	CNN	RNN	Tableau
Pandas	API Data Retrieval	Flask	Azure Cloud Storage Service	Transformer	Tensorflow	LLms		
CosmosDB	Numpy	Speech Recognition	NLP & NLU	Statistical Modeling				

EDUCATION

Data Analytics for Business (Post-Graduation)

St. Clair College

09/2023 - 04/2025

Windsor, Canada

Computer Engineering (Bachelor)

Shankersinh Vaghela Bapu Institute Of Technology

09/2018 - 04/2022

Gujarat, India

PROJECTS

AI Scriber

09/2024 - 04/2025

Windsor, Canada

ai-scriber.com

- Description:** Creating an AI-driven tool designed to improve healthcare efficiency by summarizing patient medical histories and suggesting treatments based on symptoms. Key features include real-time symptom capture via voice-to-text technology, AI-assisted diagnosis, and treatment recommendations. Utilized large language models (LLMs) and medical datasets to enhance doctor-patient interactions and facilitate informed decision-making.
- Technologies Used:** Python, TensorFlow, Hugging Face Transformers, Speech-to-Text, Microsoft Azure, Large Language Models

PROJECTS

Chicago Crime Rate Data Visualization

📅 01/2024 - 04/2024 📍 Windsor, Canada

- Conducted exploratory data analysis (EDA) using Python to uncover crime trends and patterns.
- Created interactive dashboards in Tableau to visualize crime rates across different years and locations in Chicago.
- Provided insights for residents and visitors by analyzing crime distribution by state and time trends.

Credit Card Segmentation

📅 09/2024 - 12/2024 📍 Windsor, Canada

- Implemented unsupervised learning techniques for credit card segmentation using k-means clustering and mean shift algorithms.
- Developed a Customer Lifetime Value (CLV) model to analyze customer spending behavior and predict long-term value.
- Utilized Python, Machine Learning, Matplotlib, Seaborn, and Joblib for data processing and visualization.

CERTIFICATIONS

IBM Data Science

Covered data science fundamentals, including data analysis, visualization, Python programming, machine learning, and SQL.

Gained hands-on experience through projects to analyze and visualize data.

Applied machine learning techniques to solve real-world data science problems.

Developed proficiency in using key tools for data analysis and interpretation.

Microsoft Azure SQL Database

Provided an introduction to Azure SQL Database, covering cloud data storage, database design, and performance optimization.

Gained skills to manage, secure, and query data using Azure SQL services.

Learned to work with SQL databases on the Azure platform for real-world applications.

Python 3 Standard Library

Provided an in-depth understanding of the Python 3 Standard Library, covering essential modules and tools.

Enhanced skills in file handling, data manipulation, and regular expressions.

Improved ability to write efficient and effective Python code for various applications.