**Devarsh Joshi**[devarshjoshidev@gmail.com](about:blank) | +1 (365) 499-2600 | <https://ca.linkedin.com/in/devarsh26> |[www.devarshjoshi.com](http://www.devarshjoshi.com)

**PROFESSIONAL EXPERIENCE**

**Intern, ShubhKey Infotech LLP** | Ahmedabad, IN **January 2023 – June 2023**

* Collaborated on data analysis projects utilizing DAX, Python, ETL techniques, and various data visualization tools like Microsoft Power BI and Amazon Quick Sight
* Contributed to business analysis initiatives, assisting in identifying opportunities for process optimization
* Guided fellow interns in web development practices, fostering a collaborative learning environment within the company
* Acquired practical experience with database management systems, including Microsoft SQL Server and MySQL

**Team Member,** Ontario Tech University Bookstore |Oshawa, ON **January 2024 – February 2024**

* Exceptional customer service: Efficient order-taking
* Collaborated seamlessly within the team to uphold operational efficiency in dynamic, high-paced environments
* Exhibited adaptability and a positive demeanor, ensuring an exceptional customer experience
* Effectively managed multitasking demands during peak hours, showcasing efficiency and professionalism

**EDUCATION**

**Bachelor of Science(Honors) Computer Science** **2023 - Present**

* Ontario Tech University, Oshawa, ON

**PROJECTS**

**Crime Data Analysis: Data-Driven Application**

* Developed a comprehensive crime data analysis application using Python, enabling users to identify and visualize crime patterns and trends across various regions.
* Conducted extensive exploratory data analysis (EDA) using Pandas and NumPy to clean, preprocess, and analyze large crime datasets.
* Utilized Matplotlib and Seaborn to create detailed visualizations, including heatmaps, time-series graphs, and geographical crime distribution charts.
* Ensured data privacy by anonymizing sensitive information and following secure data handling practices throughout the project lifecycle.

**Investment Portfolio Analysis**

* Created an investment portfolio analysis tool using Python to track performance metrics such as ROI and volatility
* Automated data collection from public financial APIs to retrieve real-time stock and bond prices
* Implemented data visualization using Matplotlib and Seaborn to generate interactive charts for trend analysis
* The tool helped users optimize their asset allocation by comparing their portfolio against market benchmarks.

**SKILLS**

**Languages:** Python, JavaScript, C++, Java, SQL, HTML, CSS, QLearning, Bash

**Framework and Tools:**MongoDB, Git, Office 365, Data Visualisation Tools(PowerBI, Amazon Quicksight, EasyBI, Apache Airflow, Sage300 by Zap), Node.JS, Vue.JS, Numpy, Pandas, Matplotlib, Seaborn

**Concepts:** Data Analysis Expressions(DAX), Data Wrangling, Database Schema, Exploratory Data Analysis(EDA)

**ADDITIONAL INFORMATION**

* Certifications: Meta Database Engineering Certificate
* Languages: English (Professional proficiency), Gujarati & Hindi (Native/Bilingual)
* Activities: Working on independent projects to enhance abilities and gain knowledge
* References: Available Upon Request