Shivam Patel

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PROFESSIONAL SUMMARY

Analytical professional with a background in software development and database management, transitioning into financial compliance. Skilled in detecting financial crimes, analyzing large datasets, and ensuring AML compliance. Passionate about risk assessment, fraud detection, and regulatory adherence.

SKILLS

- **Data Analysis & Reporting:** SQL queries, data mining, dashboard creation, case analysis
- **Technical Skills:** Python, SQL, Excel (Pivot Tables, VLOOKUP), Power BI, Tableau
- **Software & Tools:** XAMPP, MySQL, MongoDB, Firebase, Microsoft Office Suite
- **Soft Skills:** Attention to detail, problem-solving, communication, teamwork, adaptability

COURSE EXPERIENCE

- **Financial Data Processing & Visualization**: Built responsive web apps with React.js and Node.js to process and visualize financial transactions for AML analysis and reporting.
- **Data Analysis & Financial Reporting**: Gained experience designing and managing SQL and NoSQL databases (SQL Server, MySQL, MongoDB) for efficient financial transaction data storage, analysis, and reporting.
- **Compliance-Oriented Development**: Applied secure coding practices and integrated audit trails and compliance checks in both web and mobile applications to support AML investigations and reporting.
- **Web Application Security & Compliance**: Developed secure web apps using C# ASP.NET Core MVC, focusing on data protection, encryption, and compliance with industry regulations.

TECHNICAL AND AML ALIGNMENT

- **Data Analysis for AML:** Strong knowledge of SQL and Python for financial data analysis
- **Software Tools for AML**: Experience using databases (SQL, MongoDB) to analyze financial data patterns
- **Web Development for AML**: Understanding of secure web applications for compliance monitoring and automation
- **Cloud & DevOps**: Experience with cloud-based services like Firebase and Docker for scalable applications

PROJECTS

- **Blog App (Frontend & Backend)**: Developed a full-stack blog application using the MERN stack. Features include user authentication, profile management, and blog creation. The backend supports CRUD operations for posts and user data, with MongoDB for data storage. Passwords are securely hashed and salted to ensure encrypted storage. Media files are stored using Cloudinary for efficient image and media handling. The app allows users to create, edit, delete, and follow posts, highlighting skills in React, API integration, database management, and cloud media storage.
- **EasyRide**: Developed a ride-sharing platform using React.js and Firebase. Features include user authentication, real-time ride matching, booking management, and profile updates with Firebase Authentication and Firestore for secure user management and real-time data. The app is mobile-first, responsive, and emphasizes scalability, security, and seamless user experience.

- **EDUCATION**

Conestoga College, Computer Programming   *Waterloo, Canada*