

SHASHANK MALIK

<https://shashankmalik.github.io>

CONTACT

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EDUCATION

Conestoga College, Enterprise
Content Management - Kitchener,
ON, April 2021

- MS Office 365
- Database Applications (SQL)
- Data Flow (Power BI, Power Automation)
- UX/UI (Wireframes, Prototypes)
- Collaborative Productivity (Requirement Analysis, Business Value)
- Client Communication (RFP)
- Collaborative Environment Process (Business Process Analysis, Audit, Risk Analysis)

SUMMARY

Data Analyst with 8+ years of track record of interpreting and analyzing detailed data reports and developing BI applications to drive successful business solutions. Proficient knowledge of statistics, mathematics and analytics. Possess excellent communication skills.

SKILLS

- Using new and existing tools to solve problems with existing data.
- Being involved in business analysis for decision support.
- Analyzing existing data to help stakeholders make better decisions.
- Collecting data using scripting language (SQL).
- Exploring and analyzing datasets using spreadsheets.
- Visualizing data insights and communicating findings with team.
- Finding anomalies in data reports.
- Languages: SQL, Python, R, HTML, CSS, PHP, Bash/Shell.
- Databases: MySQL, SQL Server, Microsoft Azure, PostgreSQL, SQLite, Google BigQuery.
- Platforms: Linux, Windows Desktop and Server, Mac OS, SharePoint, Drupal, WordPress, AWS, Azure, GCP, Salesforce.
- Tools: Tableau, Power BI, Google Data Studio, RStudio, MS Excel, MS Access, SSAS, SSIS, SSRS.

PROFESSIONAL EXPERIENCE

Data Analyst, Jan 2018 to November 2019

HCL TECHNOLOGIES LIMITED –INDIA.

- Utilizing customer data to drive actionable insights for future outcomes.

Amity School of Engineering & Technology, Computer Science & Engineering - Delhi, India, May 2012

- Data Structure & Algorithms
- DBMS (SQL)
- Object Oriented Programming
- Unix/Linux
- Software Engineering

CERTIFICATIONS

- [Google Data Analytics](#)
- [Introduction to Data Studio](#)
- [Advanced Google Analytics](#)
- [Google IT Automation with Python \(Ongoing\)](#)

PORTFOLIOS

- [Portfolio](#)
- [GitHub](#)
- [Tableau Public](#)

PROJECTS

- Business Content Migration from SharePoint on-premises to SharePoint online (2021).
- Traffic simulation using fuzzy control logic (2012).

- Performing SQL queries for data collection and modification.
- Optimizing data collection procedures.
- Creating data visualizations in spreadsheets.
- Creating Dashboards using Tableau.
- Creating presentations from data analysis results.
- Using design thinking and ideas to improve dashboards.
- Creating and maintaining change logs.
- Creating Reports and visualizations in R Markdown.
- Installing and using the "Tidyverse" package in R.
- Running scripts in RStudio.

Data Analyst, June 2015 to December 2017

MICROWEB SYSTEMS - INDIA.

- Sorting and filtering data using SQL queries.
- Updating database contents using SAP.
- Identifying the data needs for users.
- Projecting revenue to achieve goals using database.
- Projecting the margin based on revenue and infrastructure.
- Using Microsoft Access to link with existing data.
- Using queries to update and modifying data in MS Access.
- Using "SeleniumHQ Browser Automation" tool to publish and update webpages using spreadsheet links.

Digital marketing Associate, October 2012 to May 2015

Pc Tech Resolve - INDIA

- Support and Service delivery to US & Canadian users.
- Search Engine Optimization.
- Search Engine Marketing.
- Google Analytics.
- Email Marketing (MailChimp).
- Google AdWords (PPC, CPV) | Microsoft Ads (Yahoo, Bing).
- Web Development - HTML | PHP | CSS.
- Payment Processing - eChecks, Physical checks, Payment verification.