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| Data Analyst/ Business Analyst  Salman Shahzad | +44 7380205441 | salman.shahzad100@gmail.com  [**https://www.linkedin.com/in/salman-shahzad-100/**](https://www.linkedin.com/in/salman-shahzad-100/)  [**https://salman-shahzad.github.io/Salman.github.io/**](https://salman-shahzad.github.io/Salman.github.io/)  Birmingham, UK |

# Skills

* SQL (SQL Server, MySQL, PostgreSQL)
* Python (Pandas, NumPy, SciPy, MatPlotLib)
* Tableau
* Ruby, Ruby on Rails
* Github
* Trello
* Web Development
* HTML
* Excel (VLookup, Conditional Formatting, Pivot Tables)
* Microsoft Power BI

# Portfolio

[**https://salman-shahzad.github.io/Salman.github.io/**](https://salman-shahzad.github.io/Salman.github.io/)

# Projects

EDA on World Population Personal Project **–** Birmingham, UK Nov 2023

* Used **Pandas, numpy, matplotlib** to clean data to make them useful for analysis.
* Creating different plots using **python** , **matlpotlib** & **heatmaps** to identify outliers and gather meaningful data insights.

Data cleaning using python & pandas– Personal Project **–** Birmingham, UK Nov 2023

* Used **Pandas** to **read CSV files**
* Clean data by removing duplicates, null, blanks and splitting columns to make them useful for analysis

Air BNB Cost Estimation ProbleM – Personal Project **–** Birmingham, UK+ Nov 2023

* Utilized **Tableau** to analyze to gain insights of where to invest in land to buy to AirBnb.
* Use to findings to create dashboards.
* Aggregated and visualized the data by using **pandas, matplotlib** and **wordcloud** to compile a professional report

Video Game Makret – Fiver Project **–** Birmingham, UK Nov 2023

* Created a dashboard with **Tableau** to help client compare video game sales with respect to time and of genres

Covid 19 Data Analysis– Personal Project **–** Birmingham, UK Nov 2023

* Utilized **SQL** to perform data analysis on Covid-19 Death and Vaccinated people using data from Kaggle
* Performed data cleaning and text analysis to successfully identify the major countries affected by covid.

Housing Data Cleaning – Personal Project **–** Birmingham, UK Nov 2023

* Utilized **SQL** to extract data from different databases using **JOINS**
* **UPDATED** & **COVERT** **DATE** to proper format.
* Used **SUBSTRING & SPLIT** columns to make the data more usable.
* Transformed and filtered data by using aggregating and filtering function to improve reporting process.

Job Market Analysis – Fiver Project **–** Birmingham, UK Nov 2023

* Used **PowerBI** to transform, clean data using **DAX** & load it to PowerBI.
* Created user interactive **dashboards** including **bar-charts, line charts, KPI’s, Pie charts** and measured happiness index to find out gender working in the fields, salary caps people perusing which fields.

SalesPeople Progress – Fiver Project **–** Birmingham, UK Nov 2023

* Used **PowerBI** to transform, clean data using **DAX** & load it to PowerBI.
* Created user interactive **dashboards** dark & light themes for a client that wants to get an insight of how much people are contributing towards sales.

Amazon Web Scraping – Personal Project **–** Birmingham, UK Nov 2023

* Used **BeautifulSoup, Pandas** to fetch responses from amazon.
* **Scraped** useful data from **HTML** after time intervals and save that data into CSV’s.
* Future prospect is to send email to people if the price drops to a certain amount.

# Work Experience

Freelancer-Fiver **–**Independent- Birmingham, UKNov 2023 –

* Working as a data analyst on small free lancing project.
* Cleaning data as per requirements by Ccient.
* Using Python,Numpy libraries, Tableua, PowerBi to create interactive dashboards

Assistant Manager Operations **–**HighTech - Birmingham, UKAug 2023 – Nov 2023

* Team Management: Lead and manage warehouse workers, assigning tasks, providing guidance, and ensuring productivity and quality standards are met.
* Technical Support: Provide technical expertise and support, including troubleshooting and repairing computer hardware and components.
* Inventory Management: Oversee inventory control, tracking, and organization to ensure efficient stock levels and minimize shortages or overstock.
* Inventory Audits: Conduct regular inventory audits to reconcile stock levels and identify discrepancies.
* Vendor Relations: Maintain relationships with suppliers and vendors, negotiating prices and terms to optimize procurement.
* Quality Assurance: Implement quality control procedures to verify the condition and functionality of computer equipment before listing.
* Order Fulfillment: Coordinate and facilitate order processing, packing, and shipping to ensure timely and accurate delivery.
* Product Listings: Proficiently create eBay listings for a wide range of computer-related products, including laptops, screens, and TFT monitors, ensuring accurate and appealing product descriptions.
* Safety Compliance: Enforce workplace safety protocols and standards to promote a safe working environment.

Project Manager **–**Viral Square- Lahore, PakistanAug 2022 - Mar 2023

* Accomplished Rails Project Manager with a strong record of delivering successful Ruby on Rails projects for ConvertX (Dubai), CandyPlan (USA Client).
* Proficient in project planning, team leadership, and client communication, ensuring project success.
* Proactively manage risks and maintain quality, consistently meeting project deadlines and budgets.
* Cultivate client relationships, deeply understanding and fulfilling their project requirements.
* Champion continuous process improvement and promote a collaborative team environment.
* Blend technical expertise with project management acumen for seamless project execution

Ruby on Rails Engineer **–** Next Frontier Labs- Lahore, PakistanNov 2021 - Aug 2022

* Identify requirements & delivering successful Ruby on Rails projects (Italy & USA Client).
* Proficient in project planning, team leadership, and client communication, ensuring project success.
* Proactively manage risks and maintain quality, consistently meeting project deadlines and budgets.
* Cultivate client relationships, deeply understanding and fulfilling their project requirements.
* Continuous process improvement and promote a collaborative team environment.
* Blend technical expertise with project management acumen for seamless project execution.

ASSOCIATE RUBY ON RAILS DEVELOPER **–** Viral Square- Lahore, PakistanJuly 2020 - Mar 2021

* Analyze system requirements specifications and engage with clients to define project requirements.
* Design and develop visually appealing front-end interfaces using HTML5 and CSS3.
* Implement back-end functionality using the Model-View-Controller (MVC) framework in Ruby.
* Identify and address performance bottlenecks and software bugs with effective problem-solving.
* Emphasize effective communication and collaboration with team members and cross-functional departments.
* Comprehensive responsibilities include system

ENGINEERING TRANIEE – Viral Square- Lahore, Pakistan March 2020 - June 2020

* Actively contributed to the development of web applications as a Ruby on Rails intern at Viral Square.
* Gained hands-on experience in implementing MVC architecture, database management, and UI creation.
* Collaborated with the development team, participated in code reviews and testing, and enhanced understanding of the software development lifecycle.
* Strengthened Ruby on Rails skills and acquired valuable real-world project experience during the internship

# Education

Bachelor Electrical engineering– University of Bradford –Bradford, UK Sep 2015-Dec 2019

Majors: Electrical & Electronic Engineering

# Certifications

Data analyst bootcamp by Alex

Ruby on Rails Essantials

first aid

ems