RISHABH GARHEWAL
Ottawa, ON

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✓ **Codes:** github.com/rishabhgarhewal

SUMMARY

- I'm seeking a position as a Software Developer.
- Excellent working proficiency in English, Fluent in Hindi.
- Excellent communication and teamwork skills honed through 5+ years of tutoring experience.
- Research and analytical skills developed by working on group projects throughout master's and bachelor's degree.
- Check my recent Java, SQL, HTML & CSS projects on my Github portfolio: rishabhgarhewal.github.io

PROFESSIONAL EXPERIENCE

Abhudaya Multimedia, Indore, India   **August 2015 – December 2017**
Data Analyst

- Planning and keeping up information frameworks and databases including fixing coding errors and other data issues.
- Working together with colleagues both inside and outside the data science group to make and deliver quality output.
- Utilizing statistical tools to translate data sets, giving specific consideration to patterns and trends that could be important for diagnostic and prescient analytics efforts.
- Planning reports for executives that effectively communicate patterns, trends, and forecasts utilizing important data.
- Teaming up with software engineers and programmers to identify opportunities for process enhancements, suggest framework changes, and develop policies for data administration.

Hello Tutor's, Indore, India   **April 2012 – April 2017**

Tutor (Part-time)

- Home tuitions to those students who need personal attention, within the confines and comfort of their home.
- Study material and notes that are well researched that come up due constant effort to enhance student s quality of education.
- Provide tutoring program which helps students improve their grades, raise their test scores, and learn productive study skills -- all while building the self-confidence they need to reach their full academic potential.

SOFTWARE AND TOOLS EXPERTISE

- **Programming Languages**: Java | SQL | HTML | CSS | C | C++
- **Scripting Languages:** Python (Basic) | Basics Windows Command Prompt
- **Database Systems:** MySQL | MS SQL Server | SQLite | PostgreSQL | NoSQL (Redis)
- **Coding Platforms**: MySQL Workbench | pgAdmin | GCP Cloud | DB Browser | phpMyAdmin | JSQLite Studio | IntelliJ | Jupyter Notebook
- **Data Visualization & Project Management:** Tableau | Power BI | MS Excel| MS Powerpoint | MS Word

- **Content Creation & Product Designing:** Adobe Photoshop | Adobe Lightroom
- **Marketing & Sales Tools**: Facebook | Instagram | YouTube Ads Campaign
- **Editor Platforms:** Atom | Notepad++ | BBEdit | Sublime
- **Operating System:** Mac OS | Windows | Linux | Unix | Ubuntu

EDUCATION

Masters of Engineering, Electrical-Computer Engineering　　　　　　　　**09/2018 - 03/2020**
University of Ottawa, ON, Canada

Bachelor of Engineering, Electronics and Communication　　　　　　　　**08/2011 - 06/2015**
Rajiv Gandhi Proudyogiki Vishwavidyalaya, MP, India

Internship　　　　　　　　**06/2014 - 07/2014**
Air India, Mumbai, India

CERTIFICATIONS

Database Developer　　　　　　　　**(08/2020 - Present)**
Learned Programming Foundations: Databases, Database Clinic: SQLite, SQL Essential Training, MySQL Essential Training and Learning SQL Programming.

SQL Developer　　　　　　　　**(08/2020 - Present)**
Learned Programming Foundations: Databases, SQL Essential Training, and SQL: Data Reporting and Analysis.

Tableau Essential Training (2020.1)　　　　　　　　**(08/2020 - Present)**
Learned how to analyze, create and manipulate data visualizations—including highlight tables, charts, scatter plots, histograms, maps, animations and dashboards—and shows how to share your visualizations.

Six Sigma Green Belt. Certification number: **A15CD01067**　　　　　　　　**2015**
Gurugram, India

ACADEMIC PROJECTS

Doctor On To Go, University of Ottawa, ON　　　　　　　　**(09/2018 - 12/2018)**
The website is about finding and connecting consumers to doctors worldwide. This is part of the effort to improve access to quality health care to customers who are looking for healthcare solutions directly from their homes. Tools used- My Big Cartel. Team Size- 4 members.

Mouse Control using Hand Gesture Recognition, University of Ottawa, ON　　　　　　　　**(09/2018 - 12/2018)**
Hand gesture, a user-friendly interface technique for human-computer interaction. With the help of hand gestures, we have tried to control the mouse events such as copy, paste, open a file, moving the mouse. Tools and Libraries used- Python. Software used- Jupyter. Team Size- 2 members.

Traffic Light Controller using FPGA in Verilog, University of Ottawa, ON　　　　　　　　**(01/2019 - 04/2019)**
System to manage the road traffic by controlling the passageway to areas shared among various intersection points and apportioning convincing time between various customers; in the midst of apex and surge hours. Tools used- Xilinx Virtex-7 FPGA VC709 Connectivity Kit. Software used- Vivado by Xilinx Version 18.3. Team Size- 2 members.