
SUMMARY

- I'm seeking a position as an entry level Software Developer.
- Over 2 years experience as Data Analyst at Abhudaya Multimedia, Indore, India.
- 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.
- Excellent working proficiency in English, Fluent in Hindi.

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

Part-time Tutor

- 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:** C | C++ | Java | SQL | HTML | CSS
- **Scripting Language:** Python (Basic) | JShell | Basics Windows Command Prompt
- **Version Control System:** Git
- **Database Systems:** MySQL | Oracle | SQLite | PostgreSQL | NoSQL (Redis)
- **Coding Platforms:** IntelliJ IDEA | MySQL Workbench | pgAdmin | GCP Cloud | DB Browser | phpMyAdmin | JSQlite Studio | Jupyter Notebook
- **Data Visualization:** Tableau | MS Excel

- **Project Management:** MS Powerpoint | MS Word
- **Editor Platforms:** Notepad++ | BBEdit | Sublime
- **Operating Systems:** Mac OS | Windows | Linux | Unix

EDUCATION

Masters of Engineering, Electrical-Computer Engineering University of Ottawa, ON, Canada	09/2018 - 03/2020
Bachelor of Engineering, Electronics and Communication Rajiv Gandhi Proudhyogiki Vishwavidyalaya, MP, India	08/2011 - 06/2015
Internship Air India, Mumbai, India	06/2014 - 07/2014

CERTIFICATIONS

Database Developer <i>Learned Programming Foundations: Databases, Database Clinic: SQLite, SQL Essential Training, MySQL Essential Training and Learning SQL Programming.</i>	(08/2020 - Present)
SQL Developer <i>Learned Programming Foundations: Databases, SQL Essential Training, and SQL: Data Reporting and Analysis.</i>	(08/2020 - Present)
Tableau Essential Training (2020.1) <i>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.</i>	(08/2020 - Present)
Six Sigma Green Belt. Certification number: A15CD01067 Gurugram, India	2015

ACADEMIC PROJECTS

Doctor On To Go, University of Ottawa, ON <i>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.</i>	(09/2018 - 12/2018)
Mouse Control using Hand Gesture Recognition, University of Ottawa, ON <i>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.</i>	(09/2018 - 12/2018)
Traffic Light Controller using FPGA in Verilog, University of Ottawa, ON <i>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.</i>	(01/2019 - 04/2019)