

# Sumanshi Karanwal

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English  
Hindi

## SOFTWARE DEVELOPER

### Profile

Technically-sound software developer effective in analysing relevant information and guiding product cycle from conception to completion. I have undertaken programming and web technologies course. Prior to that I have 3 years of work experience working as a data analyst. I am seeking to utilize broad educational background with excellent technical, programming, and analytical skills to thrive as an entry-level software developer.

### Skills

|                       |   |
|-----------------------|---|
| Front- end & Back-end | HTML, CSS, Bootstrap, JavaScript, React, Node.js, PHP |
| Object-oriented       | Java, Python, C++                                     |
| Database              | MySQL, PostgreSQL, Metabase                           |
| Shell-scripting       | Unix  |
| Cloud- computing      | Azure, AWS  |
| Machine learning      | R, Rshiny, RMarkdown                                  |
| Microsoft Office      | Excel, Word, Access, PowerPoint                       |
| IDE                   | Android Studio, Visual Studio                         |
| Dev-ops tool          | Docker  |
| Visualisation         | Tableau   |
| Others                | Git, GitHub, Scrum, Agile                             |

### Professional Work/Experience

- Apr 2021 – Oct 2022      **Senior Data Analyst, Datazymes** – Bangalore, India
- Development of full-fledged machine learning tools in RShiny.
  - Design, develop from scratch, integrate, modify and maintain Test & Control tool for pharma clients.
  - Developed Forecasting tool using RShiny.
  - Troubleshoot, debug and upgrading of tools and functionalities.
  - Deployment of programs and evaluating user feedback.
  - Ensuring that tools are updates with the latest features and modifying them depending on changed user requirement.
- Oct 2019 – Dec 2020      **Data Analyst, Rentomojo** – Bangalore, India
- Developed database objects, including tables, views and materialized views using SQL.
  - Produced monthly reports using advanced Excel spreadsheet functions.
  - Design, develop, test, modify and monitor RShiny applications as per requirement.
  - Automating and scheduling crons for daily reports, Adhoc and other data requirements
  - Analysing data to explore insights of data based on problem statement.
  - Participated in requirements meetings and data mapping sessions to understand business needs.
  - Synthesized current business intelligence data to produce reports and polished presentations, highlighting findings and recommending change.

Jun 2019 – Apr 2018

**Data Analyst, Future Group** – Bangalore, India

- Automating multiple daily reports for more efficient working and bringing down the execution time for the same.
- Providing store managers with insights about the top selling products at store/category/article level on daily and weekly basis.
- Developed user interactive web-based applications for analytics based on user inputs (bill slabs, article level analysis). Use of R Markdown to generate reports with insights for product level analysis and printing images based on certain criteria.
- Visualizing big data (up to 3 crore line item of data) using R based on requirement of the brands and the category departments.
- Building season wise trackers for Purchase Orders made by the company.
- Automated One Pager reports with complete information of best-selling products in each category.
- Participated in continuous improvement by generating suggestions, engaging in problem-solving activities to support teamwork.

## Education

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2021 - Present

**Programming and Internet Technologies**, Attestation of College Studies  
*Institut supérieur d'informatique* - Montreal

2017 - 2018

**Specialization in Data Science**, Post Graduate Diploma  
*Manipal Academy of Higher Education* – India

2014 - 2017

**Computer Applications**, Bachelor's degree  
*Christ University* – India

## Projects

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**Test and Control tool**

A full-fledged tool used to check how well pharma workshops or newly introduced medications are doing in the market.

**Course Camp**

A web-based platform that provides tutorials in form of videos and transcripts of those videos to all the students.

**Cookbook**

A web-based app to provide list of more than 200 recipes and pre-recorded videos of the recipes.

## Other Experiences

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Jan 2022 - Present

**Reception Inspector, Lufa Farms** - Montreal

- Checking inventory
- Certified to receive products from supplier
- Sorting of the products and placing them at proper locations.
- Portion inventory for orders.
- Transfer of products based on purchaser's request.
- Add and removing products from inventory based to the required inventory for the day.

Oct 2021 – Dec 2021

**Package Handler, Intelcom** - Montreal

- Unload, sort, scan label and place packages in the designated area in preparation for the delivery team.