

RESHMA TV

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Abu Dhabi, UAE (Sponsored Visa)



Professional Summary

Data and Python enthusiast with a strong foundation in data analysis, data visualization and passion for data-driven problem-solving. Additional 2 years of expertise in web scraping technology using Python.

Experience

DATA ANALYST

Al Masood Automobiles | Abu Dhabi, UAE

May 2024 - Aug 2024

- Conducted reconciliation of financial data to guide payment strategies for various insurance policies in the Finance and Insurance Department on a regular basis.
- Partnered with the finance team to streamline budget allocation processes, achieving significant cost savings and operational efficiency.
- Accelerated payment processing timelines by reducing overdue payments significantly.
- Collaborated with cross-functional teams to implement data-driven solutions that have ensured data accuracy.
- Assisted in implementing procedures to minimizing recurring discrepancies and providing reconciliation documentation for audits.

DATA ANALYST INTERN

MeriSkill | Remote

Nov 2023 - Jan 2024

- Analyzed sales data to identify trends, top-selling products, and revenue metrics for business decision-making.
- Acquired hands-on experience in Power Query and DAX
- Created dashboard to present insights effectively using Power BI

DATA SCIENCE & BUSINESS ANALYTICS INTERN

The Sparks Foundation | Remote

May 2023 - July 2023

- Exploratory Data Analysis on the dataset of a retail company using Python in Jupyter notebook.
- Discovered weak areas of the retail company and recommended data-driven insights to improve the company's sales performance.
- Visualized the findings using Python and Tableau

DATA ANALYST TRAINEE

Danat Al Emarat Hospital for Women and Children | UAE

Oct 2022 - Dec 2022

- Developed data collection sheet in Microsoft Excel with dynamic dashboard using labour & delivery room data in a maternity hospital.
- Created reports using data from EMR in Microsoft Power BI

DATA MINING ENGINEER

Hashwave Technologies Pvt Ltd (Datahut) | India

May 2017 - Mar 2019

- Extracted structured data from complex web pages at higher speed to power up mobile apps and any other data augmented products (i.e., web crawling and scraping)
- Proven experience with web scraping tools and techniques in python, including Scrapy, XPath and CSS selectors.
- Dedicated web crawler for a US based project.

PYTHON DEVELOPER TRAINEE

Jun 2016 - Oct 2016

Flemming Embedded and Software Solutions | India

- Hands-on experience in web app development using Python

Skills

- Python (Pandas, NumPy, SciPy, Matplotlib, Scrapy, Flask)
- SQL (SQL Server, MySQL, MongoDB, BigQuery)
- R Programming (dplyr, tidyr, ggplot)
- Microsoft Excel (V-lookup, Xlookup, Pivot Tables, Conditional Formatting, Pivot Chart, formula)
- Google sheet
- Power BI (Power Query, DAX) and Tableau
- Microsoft Office Suite (Word, Excel, PowerPoint, Outlook)
- **Data Analysis:** Data cleaning, data wrangling, exploratory data analysis (EDA)
- **Data Mining/Web Scraping:** Python, including Scrapy, XPath and CSS selectors, BeautifulSoup.
- **Soft skills:** Teamwork, Analytical Thinking, Numerical skills, Problem solving, Communication, Collaboration, Presentation skills and Continuous Learning

Education

Bachelor of Technology in Information Technology (2012 - 2016)

Cochin University of Science and Technology | India

- Accomplished CGPA: 7.3

- Academic Project(s) / Seminar:

- Scalable and Secure Sharing of Personal Health Records using cloud computing and PHP & MySQL as back end
- Multimedia Project in Macromedia Flash CS6
- Presented Seminar on the topic - Mongo DB vs. Oracle Database - Comparison
- Web based Project - Online Learner's Test software using PHP & MySQL as back end
- RDBMS Based Project - College Department Management System software using ASP.NET framework and SQL SERVER 2008 as back end.

Higher Secondary Education in Science (2010 – 2012)

- Class 12 pass with 91%

Certifications

MICROSOFT POWER BI DATA ANALYST PROFESSIONAL CERTIFICATE – Coursera

- Hands on experience to use **Power BI**, **Power Query** and **DAX** for data transformation, manipulation and Visualization.

GOOGLE DATA ANALYTICS PROFESSIONAL CERTIFICATE – Coursera

- Hand-on experience in using **Google sheets**, **SQL (Big Query)**, **R** programming language to perform data cleaning and data wrangling.
- Experienced in visualizing the findings in **Tableau** and **R** programming language(**ggplot**)

DATA ANALYSIS WITH PYTHON – Coursera

- Hands-on experience in applying data analysis and modelling techniques using python.
- Developed, evaluated and refined a model that fit the requirements.