

## VENKATA KRISHNA MOHAN REDDY MORA

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### PERSONAL PROFILE

I am a recent graduate with a master's degree in Data Analysis and two years of industry experience. I am actively seeking a graduate role in Data Analysis where I can apply my skills and knowledge to support decision-making processes and drive business success. I am proficient in various data analysis software packages and possess strong analytical thinking abilities. My academic background has equipped me with a deep understanding of data analysis methodologies, tools, and approaches. With a bachelor's degree in computer science, I also bring strong technical skills that can contribute to the success of any data-driven project. I am a collaborative team player who is enthusiastic about utilizing data analytics to help businesses thrive.

### EDUCATION

Jan 2021 – May 2023 *University of Leicester*

**Master of Science in Data Analysis for Business Intelligence with Industry (MERIT- 66.94%)**

- **Relevant Modules:** Analysis and Design of Algorithms, Financial Services Information Systems, Data Mining and Neural Networks, Data Analytics for eSports, Linear Statistical Models, Mathematical Modelling, Fundamentals of Data Science, and Practical Programming (Python).
- **Dissertation:** Use Data to Evaluate Latest Games in the Market.

June 2016 – June 2020 *Lovely Professional University, Punjab, India*

**Bachelor of Technology in Computer Science and Engineering (Honours) (First Class – 65.97%)**

### WORK EXPERIENCE

March 2022 – Feb 2023 *New IT Nest, London, Data Analyst Intern*

**Outline:** Worked for a New IT nest organization as a data analytic intern within the Business department, enhancing business performance was one of my priorities, and I achieved this by analysing internal company data. And as an accountable team member, I reported directly to the Team Lead.

#### Job Responsibilities:

- Accurately and efficiently entered large amounts of data, maintaining a consistently high level of accuracy with only a 2% error rate.
- Utilized Python and SQL to analyse expansive datasets and identified key insights and trends that led to actionable recommendations.
- Created visually engaging and interactive visualizations using tools such as Tableau and PowerBI, making data easily accessible and supporting decision-making processes.

**Tools:** Python, SQL, PowerBI, MS Excel, PowerPoint.

Sept 2019 – Sept 2020 *Collegedunia Web Pvt.Ltd, Gurugram, India, Data Analyst Intern*

**Project:** Study Abroad Program

**Outline:** The project involved analysing the vast data on the list of universities throughout a particular country and scraping information like available courses, admissions criteria, scholarships, visas, accommodation, financial aid, and more. Cleaning and processing operations were then performed on the scraped data to transform it into staging and load the data into the database.

#### Job Responsibilities:

- Executed web scraping to identify and extract relevant data from various sources using Beautiful Soup.
- Performed Cleaning operations on the data.
- Analysed data related to various study abroad programs, their costs and benefits and published these reports on their websites.

**Tools:** Python, Html, SQL, Tableau, Beautiful soup.

## ACADEMIC PROJECT

Mar 2023 – May 2023 *Final Year Project University of Leicester*

**Project:** *Use Data to Evaluate Latest Games in the Market.*

**Summary:** This research aims to provide game publishers and developers with a visualisation dashboard to make informed decisions about game launches. The dashboard includes data and visualisations regarding recently launched or released Steam Games, as well as filters and slicers. It can be used to identify patterns in-game performance, such as popular game types or correlations between sales and release year. The dashboard may also help publishers and developers in determining which types of budget games are most popular and which publishers have the greatest market success rates. This tool may be used to generate an analytical view of the data set from several angles and is accessible to both technical and non-technical users.

**Tools:** Python, Tableau, Excel, PowerPoint, Word, jupyter notebook.

Jan 2022 – Mar 2022 *Mini Project University of Leicester*

**Project:** *Road Accident Analysis*

**Summary:**

- Created an effective PowerBI dashboard to trace back the root causes of road accidents in targeted areas.
- Employed interactive elements to allow users to conduct an in-depth examination of particular areas or periods, resulting in better insights into accident dynamics.
- Employed advanced statistical methods to identify essential trends, patterns, and possible risk factors.
- Determined potentially high-risk regions and pinpointed areas in dire need of safety interventions through data analysis.
- Visualized the contribution of different variables such as traffic conditions, roadway features, and time of the day to road incidents.
- Made an effort to put together comprehensive reports as well as convincing presentations to provide insight and straightforward suggestions meant to heighten road safety.

**Tools:** R language, Power bi, Excel

## VIRTUAL INTERNSHIP

June 2023 *Forage Virtual Experience Program – “JPMorgan Chase & Co. Excel Skills”*

I participated in the JPMorgan Chase & Co. Excel Skills Virtual Experience Program, a 6-week virtual program that sharpened my Excel skills while introducing me to the financial industry. Through a comprehensive curriculum of interactive videos, real-world case studies, and hands-on activities, I was able to gain practical experience on how to use Excel to solve business problems and quickly become a data analysis expert. I also had the unique opportunity of networking with experienced JPMorgan Chase & Co. professionals and expanding my understanding of the banking industry. This virtual internship was a great way to gain invaluable Excel skills and further develop my professional competencies.

## POSITIONS OF RESPONSIBILITY

Sept 2016 – Mar 2019 *NSS (National Service Scheme)*

- Was one of the leaders of the NSS organization at my university.
- Raised awareness about other programs provided by NSS through community outreach.
- Trained new volunteers.
- Helped me in acquiring leadership qualities and planning skills.
- Organized blood donation camps, Cleanliness & Health Camps and Child education programs to spread awareness in society.

Sept 2017 *University fest coordinator, Lovely Professional University, Punjab, India*

## Certifications

- PITMAN TRAINING Certified **Excel 2019 Expert with Lab – 2022**
- PITMAN TRAINING Certified **Data Visualization with Tableau - 2022**

## KEY SKILLS

### *Organization and planning skills*

- Excellent organisational skills and the ability to multitask and prioritise workload. While working part-time, I completed each degree course assignment ahead of schedule. Tools used include flagging emails for prioritization, creating to-do lists, and managing a calendar.

### *Teamwork and Leadership*

- My involvement in academic group projects and my leadership role in the student society have effectively demonstrated my abilities as a skilled team player. Working seamlessly with fellow members, I organized and executed successful events, showcasing my exceptional ability to lead and collaborate towards achieving shared goals.

### *Communication*

- Throughout my undergraduate coursework, I gained experience presenting in front of audiences. Additionally, volunteering at university festivals provided further opportunities to develop this skill.
- During my bachelor's degree, I worked as an intern. Communication played a vital role in my job as I needed to effectively communicate with my team leader as well as colleagues from other departments.

## TECHNICAL SKILLS

Languages	:	R Programming, Python, SQL, Scikit-learn, Pandas, NumPy, Matplotlib
Web Technologies	:	HTML, CSS, JavaScript
Design & GUI Tools	:	Microsoft 365, Azure
Database	:	SQLite, Oracle, MySQL
Reporting Tool	:	Tableau, PowerBI
Operating Systems	:	Windows, LINUX, Ubuntu, Android
Other	:	Data Visualization, Machine Learning, Data structures and Algorithms, Agile methodologies, Data Cleaning, Data Transformation, Presentation Skills, Data Preparation

## REFERENCES

Available on request