**Pranav Belmannu**

North Carolina <> 518-977-8939 <> belmanupranav@gmail.com <> <https://www.linkedin.com/in/pranavbelmannu/>

**SUMMARY**

Results-oriented master’s graduate in Business Analytics with over five years of leadership experience in insurance and claims. Demonstrated proficiency in key analytical tools, including Python, R, SQL, and Tableau. Adept at leveraging a solid academic foundation to contribute effectively to dynamic data-driven environments.

**SKILLS**

**Programming Languages** Java, Python, R programming, SQL

**Data Analysis and Visualization** Tableau, Power BI, Pivot Tables

**Analytical Framework and Statistical Concepts** Supervised Machine Learning, Unsupervised Machine Learning, Reinforcement Learning, Deep Learning, Large Language Modeling

**Databases** Snowflake, Oracle OLAP, Microsoft SQL Server Data Engine (MSDE), Azure Analysis Services

**EXPERIENCE**

**Data Analyst Intern** July’24-Present

*Rel8ted.to*Remote, New York

* **Developed** predictive models using **Rel8ed.to Analytics** and **COFACE**, resulting in a **15% increase in lead generation accuracy**.
* **Implemented** natural language processing algorithms with **Chat GPT** to **automate customer support, reducing response time by 30%**.
* **Designed** interactive dashboards in **Power BI** and **Tableau** to **visualize key performance indicators, improving stakeholder decision-making**.
* **Conducted** data scraping and analysis with **Python**, identifying **market trends that led to strategic business insights and actions**

**Data Analyst Technical Coach** April’ 24-Present

*OPNY* Remote, Florida

* **Coached** an average of 5 students weekly on **Power BI, SQL, and Azure services**, resulting in a **higher job interview success rate**.
* **Presented** biweekly content on **Zoom** to **20+ students**, discussing **Data Analytics, Analytic Projects, SQL, Power BI, Python, and Tableau**, which **enhanced their understanding and application of these tools**.

**Gaming Market Research Intern** Apr’24-May ‘24 *Extern* Remote, New York

* **Collaborated** with a team of 4 on **Slack** to evaluate **Mobalytics** and identify **areas for improvement, aligning with strategic goals**.
* **Conducted** research on the **Marvel Contest of Champions** and **Call of Duty Mobile**, producing **comprehensive reports on market share and player sentiment**.
* **Authored** detailed reports on **game performance and market insights**, contributing to the **strategic planning process**.
* **Presented** findings to the CEO using **Canva and PowerPoint**, delivering an impactful presentation to **aid future strategic initiatives**.

**Research Data Analyst** Sep’22-May’23 *Rochester Institute of Technology* Rochester, New York

* **Collected** and analyzed data from **NYSE firms using Python and Excel**, achieving **99% research accuracy**.
* **Extracted** tweets for five years using **Tweepy with Python**, resulting in **53.5 million records**.
* **Developed** SQL queries and **Python scripts** to preprocess **6 million NFT records from Opensea**.
* **Created** dashboards and reports with **Tableau and GraphQL**, producing **20 graphs and 3 research papers**.

**Analyst** Dec’18 - Jul’22 *Tata Consultancy Services Pvt. Ltd.* Hyderabad, India

* **Led** a team of five and collaborated with seven cross-functional teams to **develop business insights for Farmers Insurance Group**.
* **Aided** in formulating strategies using **R programming**, reducing **insurance deductibles by 20%**.
* **Implemented** data mining for policies and legal data from **Oracle and Informatica**, improving **data interpretation by 25%**.
* **Developed** financial data algorithms on **claims data**, resulting in a **56% increase in data quality**

**EDUCATION**

**M.S. in Business Analytics,** *Rochester Institute of Technology* Relevant Coursework: Graduate Writing & Reading, Advanced Business Analytics, Equity Analysis, Data Management

and Analytics, Marketing Analytics, Business Analytics Experience, The Entrepreneurial Mindset, Operations & Supply

Chain Management

**Advanced Certificate in Accounting and Financial Analytics,** *Rochester Institute of Technology*

Relevant Coursework: Accounting Information and Analytics, Financial Analytics, Introduction to Data Analytics and

Business Intelligence, Data Management for Business Analytics

**B.E. in Computer Science**, *Osmania University* Relevant Coursework: Programming, Relational Databases, Data Science, Data Engineering

**PROJECTS**

**Power BI Capstone** May’23-Aug’23

*Polen Capital Remote,* Florida

* **Designed** two wireframes for the dashboard using **Adobe Illustrator and Canva**, resulting in **highly positive feedback**.
* **Collaborated** with senior management on **Slack and Zoom** to gather **business requirements, saving 2 weeks of preprocessing**.
* **Created** dashboards on data quality issues using **Power BI**, achieving a **3-week early deployment**.
* **Presented** the Power BI dashboard and **PowerPoint skills to clients**, correcting **161 million data quality errors**.

**CERTIFICATIONS**

**Technical Consultant**, *Tech Talent & Strategy* August '24 Relevant Coursework: Digital Marketing, Java, GitHub, SQL, HTML, CSS, JavaScript, Python

**AWARDS**

**Star of the Month,** *Tata Consultancy Services* Nov ‘19

* Worked on implementing statistical analyses of Workers' Compensation policy's sales performance and delivered them in 3 months.

**Special Initiative Award,** *Tata Consultancy Services* Jan '21

* Implemented data analysis on Enterprise Payment Channel Services like Venmo, Zelle, and Apple Pay and reduced the transaction processing time by 5 minutes.

**VOLUNTEERING**

**Data Projects Volunteer** May' 24-Jun' 24 *Goodwill Finger Lakes* Rochester, New York

* **Optimized** data collection methodologies using **Power BI**, reducing **project timelines by 30% and enhancing efficiency**.
* **Developed** 5 interactive dashboards with **Power BI**, providing **actionable insights and improving decision-making by 40%**.
* **Established** data governance policies ensuring **95% data integrity and accuracy across projects**