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| Rijul Chaturvedi |
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Business Analyst with 4 years of experience driving data-informed strategies. Proven expertise in SQL, Python, Tableau, to deliver insights, optimizing for efficiency & revenue. Seeking to leverage analytical acumen to drive scalable solutions at a growth-driven tech company.

EDUCATION

SYRACUSE UNIVERSITYSyracuse, New York | Aug 2023 – May 2025

Master of Science (M.S.), Information Systems | Certificate of Advanced Study (CAS), Data ScienceGPA - 4.0

NMIMS UNIVERSITYBombay, IN | Apr 2015 – Aug 2020

Master of Business Administration (MBA), Technology ManagementGPA – 3.2

NMIMS UNIVERSITYBombay, IN | Apr 2015 – Aug 2020

Bachelor of Technology (BTech), Computer EngineeringGPA – 3.2

EXPERIENCE

iCONSULT COLLABORATIVE, SYRACUSE UNIVERSITY

**Business Technology Analyst, Consulting Division** Syracuse, NY | Jan 2025 – Present

*Developed scalable microservices for matching, notifications, and job scraping to optimize physician-job recruitment.*

* Built and deployed scalable **microservices** for physician-job matching using **Node.js**, **MySQL**, **AWS Lambda**, **SES/SNS**, and **Vue.js**, reducing fill time by 35% via automated alerts and real-time scraping.
* Led **agile sprints**, translated business needs into **user stories**, and delivered **data-driven solutions** using **SQL**, **Python**, and **ETL pipelines**, enhancing **KPI dashboards**, stakeholder insights, and recruitment analytics.

FRAPPE TECHNOLOGIES PRIVATE LIMITED

**IT Project Manager, Enterprise Solutions Consulting** Bombay, IN | June 2020 – July 2023

*Directed high-impact projects and processes across Frappe’s B2B Enterprise ERP platform, delivering transformative efficiency and growth.*

* Delivered 25+ customized **ERP implementations** on the **Frappe Framework** using **Java**, **SQL**, and **Python**, boosting modularity, **accelerating** **delivery timelines by 30%**, and **driving $200K in annual cost savings**.
* Spearheaded **cloud optimization** and **workflow automation**, eliminating server redundancies, streamlining onboarding, and redesigning the customer journey—resulting in a **22% uplift in user retention within six months**.
* Led **data-driven market expansion** and **dynamic pricing** strategy as an Executive Board member, integrating **predictive analytics** and **AI-driven SEO** to **increase revenue by $1.7M** and **reduce customer attrition by 18%.**

ERNST & YOUNG

**Business Analyst, IT Advisory** Bombay, IN | May 2019 - Sept 2019

*Redefined cybersecurity frameworks and implemented controls to enhance client security posture and regulatory compliance.*

* Analyzed 20+ **cybersecurity domains** to redesign EY’s **Cyber Program Management** framework; defined **15+** **KPIs** and developed **enterprise-wide Power BI dashboards** used by 500+ stakeholders to monitor compliance and performance metrics.
* Streamlined IT controls by deploying **MBSS frameworks** across 5 telecom clients, reducing vulnerabilities by 30% and improving **incident response SLAs**; automated reporting workflows in **Power BI**, **saving 20+ hours/week**.
* Built a **Spark-based sentiment analysis engine** for a client, analyzing **1M+ social media mentions** to inform **data-driven GTM timing** and optimize customer engagement strategy.

ACADEMIC PROJECTS

AUDIENCESENTIMENT MODELING FOR PRE-RELEASE MOVIE CAMPAIGNS Syracuse, NY | Aug 2024 - Dec 2024

*Developed a sentiment classifier using* ***Logistic Regression, Random Forest, & XGBoost*** *on social chatter using* ***TF-IDF*** *&* ***n-gram features****; achieved 83% accuracy. Uncovered insights on emotional tone & viewer intent guiding marketing & promotion strategies.*

SMART ENERGY DEMAND FORECASTING FOR UTILITY GRID OPTIMIZATION Syracuse, NY | Jan 2024 - March 2024

*Built a forecasting model integrating* ***LSTM*** *&* ***ARIMA*** *to predict residential energy consumption with 85% accuracy. Enabled* ***proactive grid balancing****, reduced weather-related blackouts by 15%, enabling smarter energy allocation across zones with fluctuating demand.*

SKILLS

Technical Skills - Python (Pandas, NumPy, scikit-learn, XGBoost, Matplotlib, Seaborn) | Tableau | Power BI | Looker | Apache Spark | BigQuery | Snowflake | AWS (Lambda, S3, Redshift) | GCP (BigQuery ML) | Git | Jupyter | REST APIs | Postman | Excel (Advanced, PivotTables, Macros) | Salesforce | NetSuite | SAP | ServiceNow | JIRA | Confluence | Miro | Airflow | dbt | Mode Analytics

Core Competencies - Product Strategy | Agile (Scrum & Kanban) | SDLC | A/B Testing & Experiment Design | Stakeholder Communication | BRD & FRD | Root Cause Analysis | Process Optimization | KPI & OKR Tracking | Predictive Modeling | Customer Segmentation | Churn Analysis | Dashboarding & Reporting | Gap Analysis | Risk & Change Management | Business Intelligence (BI) | Requirements Gathering | OKR Alignment | Business Case Development | Workflow Automation | Data Validation & QA | Roadmapping

[Recommendations](https://www.linkedin.com/in/rijul-chaturvedi/details/recommendations/) from managers/colleagues. Projects worked on - [rijulchaturvedi.com](https://rijulchaturvedi.com/)