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| Rijul Chaturvedi |
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EDUCATION

SYRACUSE UNIVERSITYSyracuse, New York | Aug 2023 – Present

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

NMIMS UNIVERSITYMumbai, India | Apr 2015 – Aug 2020

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

NMIMS UNIVERSITYMumbai, India | 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.*

* Developed a **physician-job role matching microservice** with Node.js, MySQL, and AWS, **enhancing job recommendations**.
* Built an automated **job scraping and alert system** using AWS SES/SMS and Vue.js for **real-time job post notifications**.

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.*

* Designed and **implemented tailored solutions for 25+ ERP projects** on the Frappe Framework, utilizing Java, SQL and Python to enhance system modularity and **accelerate project delivery by 30%, saving the company $200K annually**.
* Optimized cloud operations by cutting redundant servers, automating workflows, and improving onboarding. Used customer insights to drive a customer journey redesign, **boosting user retention by 22% in a span of six months**.
* Appointed to the Executive Board to lead a data-driven market expansion and **dynamic pricing strategy** that resulted in driving a **60% revenue surge ($1.7M) within 12 months**. Identified underperforming segments and optimized product offerings.
* Collaborated cross-functionally between marketing, product, and data teams implementing data-driven strategies using **predictive analytics and AI-powered SEO**, boosting website traffic by 10% and **reducing customer attrition by 18% in 8 months**.

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.*

* Redesigned EY’s Cyber Program Management framework, conducting an in-depth analysis of 20 cybersecurity domains and **defining 15 KPIs**. Designed and deployed enterprise-wide **BI dashboards used by 500+ stakeholders**.
* **Implemented MBSS controls** for 5 telecom clients, **reducing vulnerabilities by 30%,** and accelerating incident response times in a span of 4 months. Implemented automation for Power BI reporting dashboards, **saving 20+ hours/week of manual effort**.

RELIANCE JIO INOCOMM LIMITED

**Cybersecurity Business Analyst, Information Security Department** Bombay, IN | 2015, 2016, May 2018 – July 2018

*Enhanced cybersecurity frameworks to strengthen client security posture and ensure regulatory compliance.*

* Optimized SIEM rules with InfoSec & AppSec teams, integrating BurpSuite & Wireshark, boosting **vulnerability detection by 15%.**
* Built a Spark-based **sentiment analysis model** for Jio 4G, **analyzing 1M+ tweets** to pinpoint peak launch timing and engagement.

ACADEMIC PROJECTS

PREDICTIVESENTIMENT ANALYSIS FOR MOVIE MARKETING Syracuse, NY | Aug 2024 - Dec 2024

*Developed a* ***classification model*** *using Logistic Regression, Random Forest, and Extreme Gradient Boosting with TF-IDF and n-gram features, achieving 83% accuracy. Delivered insights to* ***help movie studios refine marketing strategies*** *and boost audience engagement*

ENERGY CONSUMPTION ANALYSIS Syracuse, NY | Jan 2024 - March 2024

*Designed a model combining LSTM for time-series patterns and ARIMA for trend analysis, achieving 85% accuracy in forecasting residential energy usage. Improved grid efficiency,* ***minimized******weather-related disruptions by 15%,*** *and enabled smarter energy generation*

SKILLS

Technical Skills - SQL, Python, R, Tableau, Power BI, Looker, Google Analytics, BigQuery, Snowflake, Firebase, AWS, Azure, GCP, Git, JIRA, Confluence, MIRO, Excel (Advanced), VBA, Salesforce, NetSuite, SAP, ServiceNow, Figma, API Integrations, BPM Tools, ERP Systems

Core Competencies - Product Strategy, Agile (Scrum & Kanban), SDLC, Backlog Prioritization, A/B Testing, Stakeholder Management, BRD/FRD, Gap Analysis, Process Optimization, KPI & OKR Tracking, Risk & Change Management, Compliance, Business Intelligence (BI)

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