

Bishal Thakur

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Innovative, goal-oriented and proactive Analyst with 3+ years of experience in cross-functional domains across multiple start-ups with an ability to prioritize ambiguous tasks and write secure, stable, scalable code. Seeking opportunities to utilize strong analytical background and soft skills to strategize and create cost-effective solutions.

EDUCATION

Clark University, Worcester, MA

Expected: [Dec 2022](#)

Master of Science in Business Analytics, GPA: 3.9 / 4.0

Achievements & Awards: Beta Alpha Psi (Honors), Scholarship recipient, VP Consulting Group.

Manipal University, Manipal, India

[2017](#)

Bachelor of Engineering in Civil Engineering

SKILLS

Programming:	Python (Pandas, NumPy, Sci-kit Learn), R, PhStat, Jupyter Notebook, KNIME, Random Forest
Data Analytics:	Statistics, Linear Regression, Machine Learning, PySpark, Natural Language Processing, NodeXL, MS Access, MicroStrategy, VLOOKUP, Pivot, Advanced Functions in Excel
Data Structures:	MySQL, Hadoop, OOP, Kafka, Binary Search, PostgreSQL
Visualization:	PowerBI, Tableau, Matplotlib, Seaborn
Soft Skills:	Team Management, Conflict Management, Negotiation, Excellent Written & Verbal Communication

EXPERIENCE

Clark University

[Nov. 2021 - Present](#)

Graduate Assistant

Worcester, MA

- Regulated 10+ requests per shift from graduate students and incoming guests to answer their inquiries using MS Excel, Database, and request tracking system
- Extended additional support for administrative tasks, such as examination proctoring, social media marketing etc.

Quarantine & Isolation Concierge

- Tracked affected students on campus via MS-Excel database to supply food & essential commodities.
- Specialized in utilizing Covid-19 tracking management system to administer test-kits for 300 students/week.
- Achieved an exceptional customer service award (top 5% of staff) for dedicated support of students and visitors

Unacademy

[Mar 2021 – Aug.2021](#)

Senior Acquisition Analyst

Bengaluru, India

- Increased category revenue by 20% of projection via meticulous planning & budgeting of an entire category of business vertical
- Formulated harmonious relationships with educational content creators (1M+ subscribers), resulting in 40% more web traffic.
- Created a Python script to generate leads from 50+ competitive websites and other open sources like Google Maps, YouTube, and Facebook

MyGate

[Sep 2018 – May 2020](#)

Business Analyst

Bengaluru, India

- Improved process efficiency by 25% by streamlining excel file reporting Productivity KPIs to Tableau dashboard
- Reduced user attrition by 10% after a thorough troubleshoot of user retention issues and solving them via root-cause analysis
- Created a segmentation of customers to target them for premium services, increasing the subscriptions by 20%, via running campaigns and tracking via Lead-Squared campaign management system.
- Increased weekly revenue generation by 30% through on-field research and collating the same with business projections using Tableau to identify gaps and automating manual processes

PROJECTS

Research on User Segmentation (Skills: Linear Regression, Modeling, R, Python, pandas)

- Built Random Forest & Linear Regression models to predict bike sharing demand of a certain metropolitan area.
- Conducted research on user segmentation, location tracking, and type of bike used to introduce dynamic pricing solutions for business (R programming, ggplot, Stamen, Folium maps)

Titanic Project (Skills: Predictive modeling, Algorithms, KNIME, Decision Trees)

- Performed predictive analysis on the survival status of passengers of the Titanic dataset, applying Random Forest Algorithm & Decision Tree predictor via KNIME
- Built models to predict the accuracy of survival chances of passengers with a score of 78-79%

Database Design & Management (Skills: SQL, LucidChart and, RDBMS, MS Access)

- Built relational database (RDBMS) for Car Inventory System using LucidChart and SQL queries on MS Access
- Implemented complex joins, sub-queries, aliasing, indexing and query design to create triggers, transactions and provide a subsequent clear, concise MS Access reports and forms