

Nahush Krishna

DATA ANALYST - Python, SQL, Applied Statistics

✉ nahush.kr@gmail.com

☎ +1 (226)-961-1030

📍 [Mississauga](#)

in [LinkedIn](#)

SKILLS

- **Programming Languages:** Java, C, C++, Python, MySQL, R, Algorithm, Data Structures, Git, Pointers
- **Libraries & Frameworks:** NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Keras, ggplot2, dplyr, tidyr
- **Visualization & Reporting:** Tableau, Power BI, IBM Cognos, Dashboards, Visual Analytics, Insights, KPIs
- **Web & Database Tools:** HTML, MySQL, MongoDB, Front-end, Backend, Wireframing, Data Modeling.
- **Data Processing & Tools:** Excel, VBA, ETL, API Integration, Data Wrangling, Automation, Enrolling

WORK EXPERIENCE

Merchant Services Specialist

Pwulse Marketing

October 2024 – Present

Toronto

- Built a sales pipeline of 200+ leads through research networking generated \$20,000 in new client revenue in the first quarter, CRM tools, data segmentation, scoring pipeline management, customer profiling, conversion tracking.
- Secured eight repeat contracts and increased client retention by applying boarding, account management, contract negotiation; accelerated deal closures by 10% by leveraging sales enablement, cross-functional collaboration.
- Conducted CRM segmentation, performed funnel analysis, used SQL queries, and applied lead scoring, predictive analytics, ETL workflows to prioritize high-conversion leads; progressive lead qualification rate by 18% in Q2.
- Exploited data visualization, A/B testing, sales analytics, executed performance dashboards, conversion tracking, customer mapping to optimize pitch strategies decreased client acquisition cost by 12% within three months.

Peer Tutor - Data Analytics

St. Clair College

March 2023 – July 2023

Windsor

- Mentored 50+ students in data visualization, statistical analysis, machine learning, data mining, predictive modeling, regression analysis, clustering, engineering, improving average grades by letter through targeted instruction.
- Evolved study plans and led group sessions using Python, R, Excel, Tableau, SQL, data cleaning, data transformation, dashboard, data wrangling, improving student technical proficiency by 30% and boosting comprehension.
- Delivered targeted instruction using Jupyter Notebooks, Power BI, data wrangling, pipelines, data cleaning, variable encoding, data transformation refined average student assessment scores by 20% across three semesters.
- Guided peer projects applying feature engineering, time series forecasting, SQL querying, algorithms, hyperparameter tuning, data normalization, enabled 75% of students to complete capstone projects with distinction.

Career Counselor

I Love Mondays

August 2018 – May 2022

India

- Counseled 100+ clients on career planning, skills assessment, job market analysis, resume optimization, interview preparation, professional branding, and LinkedIn enhancement, resulting in 90% internship/job placement rate.
- Led workshops for 20-30 participants, resume writing, communication, personal branding, job search techniques, recruiter coordination, career development, facilitating over 100 job interviews, improving placement success.
- Designed and enacted career analytics dashboards using Excel, Tableau, and Power BI to track placement metrics, and application conversion rates and improved decision-making for training programs by 30%.
- Operated ATS tools, career assessment platforms, keyword optimization, data validation, CRM systems, and email automation to streamline job matching workflows; reduced candidate follow-up time by 25%.

Assistant Branch Head and Senior Trainer

Techsparrx Technology Training School

December 2016 – April 2022

India

- Managed software training programs for 500+ clients covering Python, Java, SQL, curriculum design, course delivery, certification exams, achieving a 95% course completion rate and awarding 400+ certifications.
- Refined career services including 50 interview simulations, 30 aptitude tests, optimized administrative workflows using process automation, data tracking, reducing task time by 30 minutes, collaboration across five teams.
- Designed and deployed LMS modules using Moodle and SCORM standards, leveraging foundational HTML and XML for data interchange and configuration, resulting in a 40% increase in platform efficiency and user interface.
- Conducted performance tracking with KPI dashboards, SQL queries, pivot tables, mechanical reporting, Excel macros, and Power BI, data modeling, slicers, cloud storage integration, reducing manual tracking efforts by 35%.

Business Consultant

Freelance

December 2010 – November 2016

India

- Advised 20+ startups and SMEs on process mapping, workflow automation, resource allocation, KPI tracking, cost-benefit analysis, risk management, and performance metrics, reducing operational costs by \$10,000 annually.
- Led cross-functional teams executing financial modeling, strategic planning, revenue forecasting, market entry strategies, increasing client profit margins by \$5,000 per quarter and expanding into five new regions.
- Forward and self-operating financial forecasting models using Excel, VBA macros, data analytics, pivot tables, scenario analysis, regression analysis, and dashboard reporting, improving budget accuracy by 25%.
- Rendered CRM solutions and workflow automation using Salesforce, Zapier, API integration, cloud computing, data synchronization, and task automation, enhancing client relationship management efficiency by 30%.

Program Member - SAP ABAP Customization & Data Migration

Timken Engineering and Research India Ltd.

May 2008 – April 2010

India

- Migrated data from legacy systems to SAP ERP using ETL pipelines, data mapping, batch processing, schema validation, and field-level controls, ensuring 99.5% data accuracy and degrade processing time by 15%.
- Led 4 enterprise ERP deployments involving 100+ personnel, customizing SAP modules, creating 20+ dashboards, and enhancing cross-functional collaboration across 15+ teams to meet 100% of project deadlines.
- Latest tested custom ABAP programs using Function Modules, RFCs, modularization techniques, optimization, enhancement points, smart forms, transports, increasing system automation reducing manual errors by 20%.
- Executed data validation and transformation using LSMW, IDocs, SAP Data Services, data mapping, error handling, conversion routines, change pointers, enhancing data migration efficiency cutting rework time by 30%.

PROJECT EXPERIENCE

Issuances vs Remittances

Data Analyst

- Conducted time-series analysis on voluntary carbon market trends in the American hemisphere using Python, Pandas, Matplotlib, NumPy, data cleaning, and anomaly detection; reduced data processing time by 30%.
- Derived insights comparing carbon credit issuances vs remittances using statistical modeling, seasonal decomposition, forecasting models, correlation metrics, regression analysis, enhanced forecasting accuracy by 18%.
- Cleaned and processed large datasets using Python, SQL, data wrangling, scripting automation, data validation, cloud storage, batch processing, version control, improving data quality reducing processing time by 40%.
- Created interactive visualizations dashboards using Tableau, Power BI, KPIs, geographic mapping, drill-down reports, data blending, interface design, enhancing stakeholder insights increasing decision-making speed by 25%.

Gogni4Health: Healthcare Response Analysis

Data Analyst

- Built a patient-centered health data analysis model using R, SQL, Tableau, logistic regression, clustering, data wrangling, normalization, variable encoding, and API; civilized diagnostic response accuracy by 22%.
- Created interactive dashboards and response scorecards using KPI metrics, heatmaps, cohort analysis, filter actions, segmentation, trend lines, and data blending increased stakeholder decision-making efficiency by 35%.
- Developed predictive models using Python, regression analysis, cross-validation, model evaluation metrics, hyperparameter tuning, imbalance handling, Jupyter Notebooks, improving response prediction accuracy by 30%.
- Automatic data collection, reporting workflows with SQL queries, API integration, data cleansing, dashboard automation, scheduling tools, ETL, macros, workflow orchestration, BI, reducing report generation time by 50%.

EDUCATION

Post Graduate Diploma Data Analytics for Business

St. Clair College, Windsor

May 2022 – October 2023

Bachelor of Engineering Computer and Information Science

Visvesvaraya Technological University (VTU), India

September 2003 – July 2007

CERTIFICATIONS

- Machine Learning Scientist with Python Track
- Cogni4Health Capstone Certification
- Student Leadership Award