Vaishna Suraj

Data Analyst | Business Analyst | Aspiring Consultant

Newcastle, Galway | +353899460844

vaishnasuraj2002@gmail.com | LinkedIn| Vaishna Suraj

No Immigration Support Required – Stamp 2 Visa Holder, Eligible for Stamp 1G upon Graduation.

PERSONAL PROFILE

Analytical and results-driven Business Analytics graduate with a strong interest in consulting, data strategy, and business problem-solving. Skilled at using R, Python, Tableau, and Excel to deliver insights that drive decision-making. Experienced in financial forecasting, customer segmentation, and retail sales analytics through real-world academic projects. Passionate about helping businesses grow through data-driven strategies.

EDUCATION

2024 – 2025   MSc Business Analytics | University of Galway, Ireland | (Expected 2:1)
Relevant modules: Systems Development & Project Management, Business Modelling and Analytics, Database Systems, Decision Theory, AI and Analytics, Statistical Techniques for Business Analytics, Data Science & Big Data Analytics, Advanced Programming, Data Visualization, Applied Analytics in Business.

2019 – 2022   Bachelor of Business Administration | St. Aloysius College, India | Overall Result :84.6% (First Class 1:1 equivalent)
Achieved merit, recognizing exceptional academic performance throughout the programme.
Relevant modules: Financial Management, Cost Accounting, Investment Management, Operations Management, Auditing, Business Statistics, Financial Statement Analysis, Financial Accounting.

PROJECT

1. BCG Strategy Consulting Virtual Job Simulation, Forage (Online Program)
   - Completed a consulting simulation by BCG, gaining hands-on experience in market research, financial modelling, data analysis, and strategic communication.
   - Strengthened ability to translate data insights into actionable business strategies.
2. Enhancing Stock Market Forecasting Using Machine Learning: Evaluating the Effectiveness of AI Models in Predicting Stock Prices:
   - Leveraged Python (pandas, scikit-learn) to develop predictive models for stock prices using historical data from 3 major tech firms.
   - Compared predictive models (Linear Regression, Random Forest, LSTM) and improved forecasting accuracy, presenting key insights on AI-driven stock price prediction.
3. Study on Brand Loyalty of Cosmetic Apparels among Youth:
   - Designed and distributed surveys to 100+ respondents to understand consumer behaviour.
   - Explored links between quality, brand association, and loyalty by utilizing statistical tools.
4. Combating Child Malnutrition: A Community-Centred Awareness and Prevention Initiative:
   - Conducted local surveys with 30+ families on child malnutrition causes and conditions.
   - Facilitated awareness sessions after consultation with a government paediatrician.

SUMMER SCHOOL: Generative AI Startup Sprint

- Collaborated in an intensive 1-week sprint to explore generative AI for innovation and product design by designing, prototyping, and validating PAL AI (Peer-Assisted Learning), an AI-powered platform that fosters student collaboration.
- Delivered a polished pitch to industry juries, incorporating real user feedback to iterate the product.

PART-TIME WORK EXPERIENCE

1. Graduate Teaching Assistant | University of Galway   Jan 2025 – March 2025
   - Provide guidance and support to 25 students in the ICE Workshop, facilitating group discussions and project development.
   - Facilitated workshop activities with faculty, ensuring smooth operations and enhanced student learning.

2. Retail Associate |TK Maxx, Galway, Ireland   Nov 2024 – Jan 2025
   - Processed customer transactions, resolved queries, and ensured a positive shopping experience.
   - Coordinated stock organization, markdowns, and upkeep of a clean, organized store environment.

VOLUNTEER WORK EXPERIENCE

1. Tree Plantation Campaign (2022)
   - Led a team of 20+ volunteers to plant 500+ saplings across 1.5 acres in Kerala.
   - Promoted reforestation and enhanced local biodiversity for long-term ecological impact.
2. Kerala Flood Relief Campaign (2018)
   - Coordinated logistics for 1,000+ relief kits, ensuring timely distribution to affected areas.
   - Collaborated with 50+ volunteers to support 500+ families with essentials during the crisis.

SKILLS PROFILE

Professional and Interpersonal Skills

1. **Leadership & Teamwork:** Led 30+ volunteers in a Tree Plantation Campaign in Kerala.
2. **Communication**: Confident in presenting ideas, tutoring peers, and collaborating in academic and extracurricular settings. Developing skills in adapting communication to different audiences.
3. **Crisis Management:** Managed logistics for Kerala Flood Relief under pressure.
4. **Adaptability:** Completed SAP FICO, Project Management, and Data Analytics certifications in a short period.
5. **Goal-Oriented:** Achieved academic excellence, including a First-Class Honours degree, demonstrating focus and drive to meet set objectives.

Technical Skills

6. **Python:** Implemented customer segmentation in Google Colab by performing clustering and data preprocessing using pandas, matplotlib, seaborn, and scikit-learn.
7. **R Programming**: Developed financial forecasting models in the Tesla Stock Price project using forecast, prophet, and ggplot2 for trend analysis and visualization.
8. **Tableau:** Designed and published an interactive CV dashboard, showcasing project highlights and skillsets using filters, charts, and calculated fields.
9. **Microsoft Office**: Utilized Excel for data analysis, Word for academic documentation, and PowerPoint to communicate project insights in presentations.
10. **MySQL**: Practiced writing and optimizing queries involving joins, filtering, and aggregation during hands-on coursework and project simulations.
11. **SAP FICO**: Acquired knowledge of core financial module structure and functionality through certified training; familiar with general ledger, cost center, and controlling workflows.

ADDITIONAL CERTIFICATES

1. Earned Data Analytics Certification from Coursera developing skills in data analysis and interpretation.
2. Attained a certification on Systems Applications and Products in Data Processing (SAP), demonstrating expertise in Financial Accounting and Controlling (FICO).
3. Accomplished a course on Foundations of Project Management through Coursera, gaining essential skills and knowledge in project planning, execution, and management principles.
4. Secured certification in Business Etiquette, strengthening professional conduct and understanding of workplace protocols
5. Undertook a course on Financial Statement Analysis during study in college.

ACHIEVEMENTS

1. Received Employability Award - Recognized for professional development and workplace readiness.
2. Planned and executed a birthday party for 30 guests, highlighting event planning and leadership skills.
3. Volunteered as a mental health support worker, supporting individuals coping with trauma.
4. Engaged in social cause initiatives as part of the Sahaaya Programme conducted by the college.
5. Been a part of largest online knowledge sharing event "The Knowledge Factory 2021".
6. Acted as a member of the college event organizing committee.
7. Received accolades and a cash prize for outstanding academic performance in school and college, along with the SPDC Scholarship from the Indian Government, recognizing academic accomplishments and supporting further education in India.

REFERENCES: Available on Request