# **ESHAN KUMAR JAIN**

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Lucan / Maynooth, Ireland

## **Professional Summary**

A results-driven **Business Data Analyst** with 2+ years of experience in fintech, currently pursuing a Master's in Data Science & Analytics. Proven ability to manage the full software development life cycle (SDLC), translate business needs into technical solutions, and derive insights from data. Seeking to leverage industry experience and academic training in machine learning and statistical analysis to solve complex data problems.

### **Education**

**MSc in Data Science and Analytics** | Maynooth University, Ireland (Expected Graduation: 2026)

Relevant Coursework: **Machine Learning**, **Statistical Methods**, **Data Mining**, **Data Analytics** 

**Bachelor of Technology in Computer Science and Engineering** | VNIT Nagpur, India (2019 – 2023) | CGPA: **7.54/10** 

Class XII - 90% | Class X - CGPA: 10.0/10

# **Work Experience**

Manager - Tech & Digital Business Data Analyst | HDFC Bank Ltd (Full time).

July 2023 – July 2025 | Mumbai, India

- Spearheaded initiatives within API Integration and Customized Statements teams
  (approx daily volume 1.5 million Euros) single handedly, managing project lifecycle
  using Agile, JIRA, and ServiceNow.
- Collaborated with **50+** cross-functional stakeholders to **elicit**, **analyze**, **and validate requirements**, reducing turnaround time by **25%** through **improved requirement clarity** and **process streamlining**.
- Translated and documented **complex business requirements** into detailed technical specifications for a team of **5+** developers and architects.

- Designed and executed **SQL**-based test plans, conducted **UAT** for **multiple major releases**, ensuring accurate and **high-quality deliverables**.
- Analyzed operational data to identify patterns, enabling data-driven decision-making and strategic insights.
- Optimized and standardized workflows across **3 business units** to enhance efficiency and implement process improvements.
- Orchestrated all EPFO (Employees' Provident Fund Organisation) development projects, managing deliverables and timelines for government-facing portals, ensuring 100% regulatory compliance.

### Skills

Programming: Python, SQL, R, C++, MongoDB

Tools: JIRA, ServiceNow, Linux, Git

Business Analysis: Requirements Gathering and Elicitation, Process Analysis and optimization, Solution Design, UAT and test Planning, SDLC, Change Management Data Science: Machine Learning, Statistical Analysis, Data Mining, Data Visualization,

**Predictive Modeling** 

Languages: English (Fluent), Hindi (Fluent), German (Beginner)

### **Projects**

- Multi-Class Skin Disease Classification Using CNN Developed an ensemble MobileNetV2 & ShuffleNet model for diagnosis with improved classification accuracy (Machine Learning/Deep learning).
- Ashlesha Astronomy Club Website Designed interactive astronomy website (HTML, CSS, JS, Balsamiq).
- Minor Projects: <u>Student Banking System</u> (C++), <u>Sorting Algorithm</u> <u>Visualizer</u> (oops), Fruit Game (Python, Prompt Engineering).

#### **Achievements**

- Secured 99.57 percentile in **JEE Main 2019**; **AIR 6253** in **JEE Advanced 2019**.
- Served as **Vice President** of Ashlesha Astronomy Club at VNIT Nagpur.
- **Gold Medalist** in International Mathematics & Science Olympiads (**IMO & ISO**).