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| **Utpal UTKARSH**  +91 9065761726  [pgib25utpal\_u@mdi.ac.in](mailto:pgib25utpal_u@mdi.ac.in)  [🌐](https://utpalutkarsh.github.io/LYON/) | **Data Scientist for AML & Fraud Detection**   * 3+ year of professional experience in AML Vertical of Barclays. * Highly analytical and client oriented. |

**EDUCATION**

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| 2025 – 2027 | **EMLYON BUSINESS SCHOOL**  **Master in Management** - “Programme Grande Ecole” - Master 2  **Core courses:** Yet to be declared.  **Thesis**: Yet to be declared. | France |
| 2017 – 2021 | **NATIONAL INSTITUTE OF TECHNOLOGY PATNA**  **Bachelor in Electronics and Communication Engineering**  Relevant coursework: Control System, Data Analysis, Digital Systems. | India |

**EXPERIENCE**

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| Nov ’21-Jun ‘25  (43 Months) | **Tata Consultancy Services** │ AML and Fraud Detection, BFSI Vertical  **Data Scientist**   * Synthesized models for fraud transactions detection for AML section of a fortune 500 Investment bank. * Developed ML models in AWS Cloud, increased the detection accuracy by 5% for internal transactions. * Collaborated across multiple teams to ensure timely availability of alerts ensuring financial compliance. * Led configuration and plug in of Dashboard based reporting apps for ensuring the 100% accuracy. * Coordinated with teams that designed ETL layering design and refined data for further alert generation | France |

**INTERNSHIP AND PROJECT**

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| **Summer Training** on Industrial Revolution 4.0 encompassing technologies like Machine Learning, Internet of things, Cloud computing |
| **Major Project** on Vehicle Owner’s Identification using License Plate in NIT Patna |
| **Minor Project** to Fabricate a MATLAB based Image processing model for “Extraction of Brain Tumor from MRI Images”. |

**LANGUAGES AND COMPUTER SKILLS**

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| **English**: fluent – C2 │ **French** : Elementary – A2 | **Hindi**: Mother Tongue |
| **IT Skills:** Python: Advanced │SQL: Advanced | PowerPoint: Advanced │ Excel (VBA): Proficient │ PL SQL: Proficient  **Certifications:** IBM Data Science Professional Certificate | PySpark for Data Science | The SQL Bootcamp | Python Data Structures Algorithms- Udemy | Microsoft Certified: Azure Developer Associate certification  **Interpersonal Skills:** Problem-solving | Resilience | Business Communication | Team Leadership and support |

**AWARD AND RECOGNITION**

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| **Gold Medal** in English story writing competition in Intra-college competition, NIT Patna |
| **Gold Medalist** of Magadh Inter College’s Class XII 2016th Batch, felicitated by Principal. |
| **School Topper** of Pratibha Pallavan Memorial School’s Class X Batch scoring 10 CGPA, felicitation by Chief Guest on Farewell. |

**EXTRA CURRICULAR ACTIVITIES & PERSONAL INTERESTS**

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| **Coordinator: Incubation Center, NIT PATNA:** Led team of 11 People and coordinated to scrutinize the business applications submitted by Budding entrepreneurs under the Bihar CM’s ‘Saat Nischay Yojna’ under PI’s aegis. |
| **Literature:** I Like to read Poetry and Books on Psychology and Philosophy (Friedrich Nietzsche, Sigmund Freud and Emmanuel Kant). |
| **Sports:** Badminton, Played till Intra College Level, Participated in tournaments and alumni sports events. |
| **Travel:** Travelled 10+ States of India, witnessed the cultural uniqueness and the community life there. |