



Aspiring AI/ML Developer with solid academic and professional exposure in Generative AI (GenAI), OpenAI, Machine Learning, and Data Analytics, equipped with hands-on experience supporting Enterprise Clients at a tech giant in Canada.



## Education



2023: Master of Management in Business Data Analytics from University of Windsor | Windsor, Ontario, Canada



2021: Bachelor of Technology in Information Technology from Guru Gobind Singh Indraprastha University, Delhi, India



## Core Competencies

Machine Learning Algorithms

Generative AI (GenAI) and LLMs

Python Programming and PyTorch

Natural Language Processing (NLP)

Data Analysis and Visualization

Model Training and Fine-Tuning

API Integration and Deployment

Problem-Solving and Analytical Thinking

Client Support and Technical Troubleshooting

AI/ML Model Development & Optimization

Research & Technical Publications



## Technical Skills

- ⌚ **Programming Languages:** Python, Java, C++, SQL, HTML, CSS, JavaScript
- ⌚ **AI & Machine Learning:** Neural Networks, Deep Learning, NLP, Computer Vision, TensorFlow, SciKit-Learn, OpenCV
- ⌚ **SDLC:** Agile, Scrum, Waterfall
- ⌚ **Libraries & Frameworks:** Pandas, NumPy, Matplotlib, Seaborn, TensorFlow, OpenCV
- ⌚ **Development & DevOps Tools:** Jupyter Notebook, PyCharm, VS Code, GitHub, GitLab
- ⌚ **Data Analytics & BI Tools:** Tableau, Power BI, Kibana
- ⌚ **Operating Systems:** Linux (Debian, Ubuntu), Windows (7, 8, 10)
- ⌚ **E-Commerce & SaaS:** WordPress, WooCommerce, Shopify, Stripe, Zendesk



## Profile Summary

- ⌚ Proficient in **Python, PyTorch, NLP, and foundational ML models** such as regression and neural networks with a growing command over **LLMs and GenAI frameworks**.
- ⌚ Proven expertise through practical projects like **University Rank Prediction** and **Dynamic Smart Traffic Signaling System**—with research published in reputed journals and top 10 selection in **Bosch Hackathon at IIT Guwahati**.
- ⌚ Completed **GenAI certification at Accenture** and **Python with Machine Learning certification** from iSkills, showcasing a continuous learning mindset aligned with the latest industry trends in **AI/ML and Generative AI**.
- ⌚ Strong client-facing and technical troubleshooting capabilities gained while providing **L2 support for API integration, model fine-tuning, and large-scale deployment challenges** in GenAI, improving resolution times by 20%.
- ⌚ Skilled in **data-driven decision-making** with skills in **SQL, data visualization (Tableau, PowerBI, Kibana)**, and leveraging analytical insights for optimizing product performance and user engagement.
- ⌚ Passionate about solving real-world problems in AI/ML with a **growth mindset, adaptability, and research capabilities**, aiming to contribute to impactful projects while growing into a future **technical leader in AI/ML**.



## Career Timeline

Apr'21 – Aug'22 |  
Cuemath, Delhi,  
India | Cuemath  
Teacher Partner

Feb'22 – Aug'22 |  
Times Internet  
Limited, Noida,  
India | Product  
Specialist

Since Sep'24 |  
Swanrose | AI  
Developer  
Manager

Sep'21 – Feb'22 |  
DigitUp, Gurgaon,  
India | Junior  
Software  
Developer

Jul'24 - Aug' 25|  
Accenture, St.  
Catharines,  
Canada |  
Technical Support  
Specialist (Gen AI)



## Project Details

- ⌚ **Rank Prediction (Sep 2023 – Dec 2023) – University of Windsor, ON:** Developed a machine learning model using Python to predict university rankings based on a decade of historical data. Conducted in-depth data analysis to identify key ranking factors, providing strategic insights for academic institutions. ([Link](#))
- ⌚ **SMART Traffic Light (Jan 2021 – Apr 2021) – MAIT, Delhi, India:** Designed an AI-powered smart traffic light system using Python and OpenCV to prioritize emergency vehicles, enhancing traffic management. Contributed to public safety research by authoring a paper on system improvements. ([Link](#))



## Work Experience

Since Sep' 25 | **Swanrose, - Just Human, Delhi** | AI Developer Manager

- ⌚ Designed and implemented a **data lake architecture** using **AWS and Microsoft Fabric**, enhancing **predictive and forecasting visibility** across the supply chain.
- ⌚ **Automated HR workflows** using **LangChain-based AI agents**, improving **departmental efficiency by 30%** through reduced manual interventions and faster process execution.

Jul'24 – Aug' 25 | **Accenture, St. Catharines, Canada** | Technical Support Specialist (Gen AI)

- ⌚ Successfully resolved 50+ daily technical inquiries on API integrations, SSO connectivity & model fine-tuning for vision and text-to-speech applications, enhancing user experience.
- ⌚ Partnered with development teams to identify and fix critical software bugs, ensuring seamless functionality through detailed pull requests and rapid deployment.
- ⌚ Implemented advanced troubleshooting techniques, reducing issue resolution time by 20% and improving overall system performance.

Feb'22 – Aug'22 | **Times Internet Limited, Noida, India** | Product Specialist

- ⌚ Identified and resolved critical bugs in Techgig and Techgig Pro,
- ⌚ Customized platform features to seamlessly organize client-specific hackathons, meeting diverse enterprise requirements.



Utilized Python and Kibana for predictive data analysis, optimizing hackathon registrations

## Certifications

GenAI Certification | Accenture

Python with Machine Learning | iSkills