

KRITIKA MUKHERJEE

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[linkedin.com/in/kritika-mukherjee](https://www.linkedin.com/in/kritika-mukherjee) — Work Permit: Lithuanian

EDUCATION

Vilnius Gediminas Technical University
Bachelor of Artificial Intelligence Systems

Vilnius, Lithuania
Sept 2024 – Present

EXPERIENCE

Communications Manager — ESN Vilnius Tech

Oct 2025 – Present

- Directed internal and external communications ensuring consistent messaging, improving brand clarity and stakeholder engagement
- Established strategic content calendars aligning messaging with organizational priorities, enhancing campaign effectiveness
- Coordinated multilingual content across platforms to increase inclusivity within international student community
- Implemented targeted social media strategies increasing event attendance and engagement with tech student community

Student Representative — Vilnius Tech SA, Faculty of Electronics

Apr 2025 – Present

- Serve as liaison between EDIfu 24/1 study group and Faculty of Electronics administration
- Participate in faculty conferences; vote on key policies and financial reports
- Collaborate with Student Association Senate representatives, Vice Dean, and Dean to represent student perspectives

Student Mentor — Erasmus Student Network, Vilnius Tech

Aug 2025 – Present

- Mentor incoming Erasmus students on cultural integration and academic adaptation
- Organize community events including welcome tours and cultural exchange programs
- Act as liaison between international students, university departments, and local student bodies

Big Data Bootcamp Participant — Accenture

Aug 2025

- Completed intensive training in Apache Spark, Hadoop, ETL pipelines, and data lake architecture on AWS/Azure
- Built scalable data pipelines and applied ML models to large datasets for predictive analysis
- Collaborated in agile teams on industry-simulated projects using Python and BI tools

Cloud & DevOps Trainee — EPAM Systems

May 2025 – July 2025

- Completed hands-on training in Docker, CI/CD pipelines, Terraform, and Ansible
- Deployed solutions across AWS, Google Cloud, and Azure; practiced Infrastructure-as-Code

Founder & President — Jayii Foundation (NGO)

Aug 2019 – Present

- Established an NGO registered under India Trusts Act focused on welfare for underprivileged communities
- Featured twice in Times of India for social impact initiatives

PROJECTS

Integrated COVID-19 Data Analytics Platform

Aug 2025

- Built scalable Snowflake/AWS platform with ETL pipelines and REST APIs (Flask/FastAPI) for real-time analytics
- Created interactive dashboards (Plotly/Dash) for infection trends; applied forecasting and clustering models

Dodger Game – OOP Coursework

May – June 2025

- Developed 2D game in Python/Java applying OOP principles: inheritance, encapsulation, collision detection

TECHNICAL SKILLS

Programming & Scripting

Python, SQL, Postgres, Bash

Data Science & ML

Pandas, TensorFlow, Matplotlib, Feature Engineering, MATLAB

Cloud & DevOps

Google Cloud, Docker, Git

Big Data Technologies

Apache Spark, Hadoop, Snowflake, ETL, Data Warehousing

Analytics & Visualization

Tableau, Jupyter, Plotly, Excel

Operating Systems

Linux, macOS, Windows

SOFT SKILLS

- Leadership
- Active Listening
- Clear Communication
- Collaboration
- Adaptability
- Conflict Resolution
- Problem-Solving
- Creativity
- Critical Thinking
- Time Management
- Cultural Awareness
- Decision-Making