

# Argho Mitra

## DATA SCIENCE, PROTECTION & SECURITY

Motivated and adaptable professional with a strong interest in software development, automation, and data-driven solutions. Skilled in using tools like GitLab and Docker to streamline development and deployment processes. Comfortable working with Python and C#, with a growing understanding of CI/CD and software integration. Eager to learn new technologies and contribute to creating efficient and reliable software systems.

## Experience

### VAEngineering

#### Software Tools & Integration Intern

Sep 2025- Present | Flemish Region, Belgium

Setup and evaluation of CI/CD processes and contributed to specific software components across multiple projects.

## Education

### Bachelor in Information Management and Multimedia

#### - Data Science, Protection & Security

Sep 2022- Present

Thomas More University, Mechelen, Belgium

### Higher Secondary School Certificate

2018 - 2020

Madan Mohan College, Sylhet, Bangladesh

## Projects

### Banking Application | C#, .NET (Windows Application)

- A C# bank management system enabling users to create accounts, deposit, withdraw, and transfer funds.
- Includes an admin interface for managing user accounts and viewing transaction logs.

Code : <https://github.com/arghomitra/bank>

### Camping Spot Finder (Airbnb Clone) |Vue.js, Swagger API

- Created a web app for users to browse and book camping spots.
- Developed a camping spot booking platform using Vue.js for the frontend, C# for the backend, and Swagger for API documentation and user data management.

Frontend : [https://github.com/arghomitra/Camp\\_spot\\_frontend](https://github.com/arghomitra/Camp_spot_frontend)

Backend : [https://github.com/arghomitra/Camp\\_spot\\_backend](https://github.com/arghomitra/Camp_spot_backend)

### Thyroid Cancer Machine Learning model | python

- A model to assist in the diagnosis of thyroid cancer by analyzing thyroid cancer data and predicting the recurrence.

Code : [https://github.com/arghomitra/Thyroid\\_cancer\\_ml\\_model](https://github.com/arghomitra/Thyroid_cancer_ml_model)

## Contact

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<https://arghomitra.github.io/portfolio-website/>

[www.linkedin.com/in/argho-mitra](https://www.linkedin.com/in/argho-mitra)

<https://github.com/arghomitra>

## Skills

### Technical Skills

- **Programming:** Python, R, C#, JavaScript
- **Frameworks & Tools:** Vue.js, Swagger, .NET6
- **Data & Cloud:** SQL, AWS, SAP HANA
- **Data Visualization:** Power BI

### Soft Skills

- Problem-Solving
- Adaptability
- Time Management
- Attention to Detail

## Languages

- Bangla - Native
- English - Fluent
- Dutch - B1 (2.2)

## Certification/Short Courses

- AWS Cloud Practitioner
- GitLab CI/CD: Pipelines, CI/CD and DevOps for Beginners

## Volunteer Experience

### Unibuddy

#### (Student Ambassador)

- Assisted prospective students with university insights and enrollment queries.