#### **OBJECTIVE**

To secure an internship in technology, focusing on DevOps or software engineering, where I can work under the guidance of an experienced mentor. Eager to learn, grow, and apply my skills to real-world projects while contributing to team success and building a strong foundation for my career in technology.

## CONTACT

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- Prishtina

## EDUCATION

UNIVERSITY OF PRISTINA Bachelor's degree Information Technology

### **SKILLS**

- DevOps
- Python
- Java
- Kotlin
- Android Studio (UI/UX)
- MySQL
- C++

# Rinor Guraj

# **SOFTWARE ENGIENEERING/DEVOPS**

Motivated and passionate individual with a strong work ethic and a drive to learn. Dedicated to contributing value through attention to detail, collaboration, and a proactive approach to challenges. Eager to gain hands-on experience and apply academic knowledge to real-world scenarios. Recognized for adaptability, reliability, and a commitment to excellence in all tasks

#### **PROJECTS**

#### E-BANKING SYSTEM PYTHON

Jan 2025 - Present

Technologies Used: Python, Tkinter, MySQL, Git January 2025 – Present

- Developing a Python-based e-banking system with a userfriendly graphical interface using Tkinter, focusing on essential banking operations such as account management, transactions, and balance inquiries.
- Implementing database interactions with MySQL to store user account details, transaction history, and balance information.
- Applying object-oriented programming (OOP) principles to structure the application, ensuring maintainability and scalability.
- Currently integrating additional features like user authentication, multi-account support, and data validation.
- Using Git for version control and to collaborate with colleagues on this ongoing project, reflecting the principles of teamwork and continuous learning.
- Parallel to my coursework, this project allows me to apply Python concepts, problem-solving skills, and GUI design, while also deepening my understanding of database management and user interface development.

# **Training**

- DevOps Engineering (RIT Kosova)
- Python Programing (RIT Kosova)
- Android App
   Development (RIT Kosova)
- Java Programing Beginner to Advanced (ICK)

# E-COMMERCE STORE (CAPSTONE PROJECT) JAVA

Now 2024 - Dec 2024

Technologies Used: Java, MySQL, and Git

- Developed a Java-based e-commerce platform in collaboration with a colleague, focusing on core functionalities such as user management, product catalog management, and order processing.
- Implemented role-based user access (buyer, seller, admin) for secure and personalized interactions within the system.
- Created a product management system that allows sellers to add, update, and manage their product listings.
- Utilized MySQL for efficient data storage and retrieval, ensuring the platform can handle growing product and user data.
- Designed a clean, functional user interface using Java's console-based features to provide an intuitive user experience.
- Built with scalability in mind, laying the foundation for easy future integration of features such as a payment gateway.

# **DEVOPS (CAPSTONE PROJECT)**

Feb 20XX - Oct 20XX

Technologies Used: Azure, Terraform, Ansible, Docker, Kubernetes, Prometheus, Grafana, Jenkins, GitLab

- Designed and deployed a complete DevOps environment to manage the lifecycle of a web application on Azure.
- Utilized Terraform to provision and manage infrastructure as code, including virtual machines, networking resources, and containerized services.
- Set up Docker containers for applications like Redis and MySQL, ensuring efficient and scalable deployments.
- Implemented Kubernetes for container orchestration, managing services and automating deployments to ensure high availability and scalability.
- Configured CI/CD pipelines using Jenkins and GitLab CI/CD to automate code builds, testing, and deployment processes.
- Integrated Prometheus and Grafana for monitoring and observability, collecting performance metrics and visualizing system health in real-time.
- Established Ansible playbooks to automate system configuration, ensuring consistency and reducing manual intervention across environments.
- Emphasized security practices by implementing rolebased access control (RBAC) and vulnerability scans in the DevOps pipeline.