

Md Maruf Hossain

+49 15758061122 | marufhossainbd615@gmail.com | github | linkedin | Frankfurt am Main | 07 Dec 1998

PROFILE SUMMARY

Aspiring DevOps Engineer with over 1 year diving innovation through hands on **Kubernetes**, **Docker** and Implementing scalable **CI/CD** Pipelines. Proficient in applying security practices for robust application delivery, German proficiency at **B2** level.

EDUCATION

Frankfurt University of Applied Sciences

Frankfurt Am Main

Master of Engineering (M.Eng.) in Information Technology

2022 – Laufend

American International University Bangladesh

Dhaka

BSc in Computer Science and Technology

2016– 2020

TOOLS AND SKILLS

Programming & Scripting: Python, Java, Node Js, React Js, Express Js | **Database Management Systems:** Mongo DB, SQL | **Database:** RDMS, NoSQL | **Container Platform:** Docker, Kubernetes | **Version Control:** Git, GitHub | **Platform:** Devops, Aws, cloud | **CI/CD Tools:** Jenkins.

EXPERIENCE

Oscillosoft Pvt Ltd

Dhaka

Software Developer intern

2020–2021

- Orchestrated a fullstack application with **k8s, docker** and implemented end to end automation CI/CD pipeline.

PROJECTS

Wunder Lust: fullstack App in React Js, Express Js, Node Js and MongoDB, Optimized with EKS and Jenkins 2025-2025

- Engineered and streamlined a travel booking application using **docker** containerization and **Kubernetes**.
- Accelerated infrastructure automation by using **Terraform, Ansible** on **AWS** and reduced provisioning by 60%.
- Established monitoring by setting up **Prometheus** and **Grafana** to expedite error detection and streamline alert management.

Voting App built in python, .Net, Node js and Postgres and Optimized with EC2 and K8s.

2024–2025

- Implemented **Gitops** based **CI/CD** with the help of **Argo CD** which accelerated the release cycle by 75%.
- Improved the resource allocation and **fault tolerance**, Enhancing applications **stability** and **scalability** by 30%.

ACHIEVEMENTS

- TELC B1 Deutsch Certificate**
- Agile Project Management with JIRA & Confluence (2024) (Udemy)

LANGUAGE

- Deutsch (**B2 or Business Professional**)
- English (**Fluent**)