



MD AKIB HASAN

DEVOPS ENGINEER 📍 KÖLN, GERMANY ☎ 017664369076 [PERSONAL WEBSITE](#)

◦ DETAILS ◦

Köln, Germany
017664369076
ahratul740@gmail.com

◦ LINKS ◦

[LinkedIn](#)
[Github](#)

◦ SKILLS ◦

Python

SQL

YAML

Docker Container

Kubernetes

Django

Amazon AWS

Google Cloud Platform

Python Flask Api

Load Balancing

Serverless Function In
AWS and GCP

Debugging

Networking

Linux

Virtual Machine

Microsoft Office

Github

Jira

◦ LANGUAGES ◦

English

German

👤 PROFILE

Bringing forth an in-depth understanding of printing and strong technical abilities relating to working with the machines used during production. A strong team player with excellent collaboration skills, and a commitment to maximizing the production process within a facility.

📁 EMPLOYMENT HISTORY

Internship in Data Analyst at xarvio® Digital Farming Solutions, Köln

October 2021 — December 2021

- Analyzed over 22 years data (2000-2022) to make Dose Response model.
- Used Natural Language Processing ML libraries to train a Robust Regression model for nonlinear data analysis.

Working Student Software Developer at xarvio® Digital Farming Solutions, Köln

January 2022 — August 2022

- Expertise in Django, Python, PostgreSQL, and Python application frameworks like Django REST, Flask, and Fast Api
- Working with server less Amazon Web Services (AWS) technologies Like Lambda.

Working Student Software Developer at Resolve Biosciences GMBH, Monheim

November 2022 — Present

- Working with Apache Airflow Pipeline.
- Image analysis with OpenCV framework and Computer Vision

🎓 EDUCATION

Master's in Communication System and Networking, Technische Hochschule Köln, Köln

April 2020 — Present

Mathematics, Statistics, Machine Learning, Network Security, Communication Systems, Signal Processing, Cloud-based Software Systems, Reliable Systems, Programming in C and Python, Database Systems

Bachelor of Science in Electronic and Electrical Engineering,, American International University-Bangladesh, Dhaka, Bangladesh

May 2015 — February 2020

- Digital Design with System Verilog, VHDL and FPGAs
- Microwave Engineering

🗣 REFERENCES

Dr. Holger Hoffmann from xarvio® Digital Farming Solutions , Manager Teams Weed Management & Crop Modelling

holger.hoffmann@xarvio.com · +491741954556

★ PUBLICATION

Electrical and Signal Processing Techniques, ICREST,IEEE, Dhaka, Bangladesh

November 2018 — January 2019

"Unmanned Aerial Vehicle for Cleaning the High-Rise Buildings." [Link](#)