

# Karim Ali *Data Analyst | Devops Engineer*

karim.ali021999@gmail.com • +8801894767150 • Dhaka, Bangladesh • <https://github.com/karimali16/Projects>  
<http://www.linkedin.com/in/karim-ali02>

## Profile

Experienced Computer Science graduate specializing in Cybersecurity, with a background in DevOps Engineering and Data Analysis. Skilled in machine learning and cloud infrastructure, I excel at streamlining processes and optimizing systems. Eager to leverage my expertise in innovative projects while committed to continuous growth in the cybersecurity sector.

## Professional Experience

### Management Information Systems Engineer

*SPEEDHOME (Speedrent Technology Sdn Bhd)*

10/2024 – 12/2024 | Selangor, Malaysia

- Configured and customized fields, modules, and workflows in Zoho CRM to meet business requirements using Deluge
- Troubleshoot and resolve CRM-related issues, ensuring smooth operations
- Automated communication templates for email and WhatsApp using Respond.IO
- Developed a centralized data source in Zoho CRM, streamlining business operations

### Data Analyst

*SPEEDHOME (Speedrent Technology Sdn Bhd)*

10/2023 – 10/2024 | Selangor, Malaysia

- Conducted ad hoc data analysis to support strategic business decisions
- Developed machine learning models for data-driven insights and predictions
- Led the implementation of a centralized data source using Databricks, Google Cloud Platform and BigQuery collaborating with cross-functional teams
- Automated data pipelines and defined key business metrics, improving decision-making
- Designed and executed a web scraping project to analyze market competition using Selenium, Robomotion and HTML

### DevOps Engineer

*SPEEDHOME (Speedrent Technology Sdn Bhd)*

10/2022 – 10/2023 | Selangor, Malaysia

- Provisioned and maintained AWS resources, ensuring robust and scalable infrastructure
- Planned and implemented Proof of Concept (PoC) projects based on company requirements, testing new technologies and approaches
- Applied Site Reliability Engineering (SRE) practices to optimize application performance and enhance system reliability
- Managed bugs and support tickets, ensuring timely resolution of technical issues
- Automated recovery processes to prevent cloud service downtime using Rundeck in linux servers, guaranteeing high availability of resources
- Maintained Docker containers and images, streamlining application deployment and management
- Automate CI/CD Pipelines via Bitbucket for seamless deployment

### DevOps Intern

*SPEEDHOME (Speedrent Technology Sdn Bhd)*

04/2022 – 07/2022 | Selangor, Malaysia

- Assisted in maintaining AWS resources for development and production environments
- Managed SSH access for engineers, ensuring secure connections to systems via Ansible
- Manage IAM policies for engineers via Terraform
- Dockerized Python projects, enabling consistent development and deployment environments

## Skills

AWS	● ● ● ● ●
Docker	● ● ● ● ●
Python	● ● ● ● ●
Terraform	● ● ● ● ●
GCP	● ● ● ● ●
Bash	● ● ● ● ●
Git	● ● ● ● ●
Databricks	● ● ● ● ●
Linux	● ● ● ● ●

## Education

### Bachelors in Computer Science - Cyber Security

*Taylor's University*

08/2019 – 08/2022 | Selangor, Malaysia

CGPA 3.67/4

## Certificates

- Advanced Python Programming Professional (APPP) [CASUGOL]
- AWS Cloud Practitioner Essentials [Amazon Web Services]
- Google IT Support [Google]
- IT Security: Defense against the digital dark arts [Google]
- Google Cloud Platform Fundamentals: Core Infrastructure [Google]

## Languages

English  
IELTS 7

Bengali

Hindi