

MD. ASIF IMTIYAJ CHOWDHURY

SOFTWARE — CLOUD — DEVOPS

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OBJECTIVE

Results-oriented software engineer with a passion for leading and motivating teams. Excellent communication skills allow me to clearly articulate technical concepts and inspire others to achieve shared goals.

EDUCATION

Bachelor of Science, East West University 2019 - 2023
Computer Science and Engineering, Major: Software Engineering

Higher Secondary Certificate, Birshrestho Munshi Abdur Rouf Public College 2017 - 2019
Major: Science

Secondary School Certificate, Ideal School and College 2007 - 2017
Major: Science

EXPERTISES

Programming Languages	C, C++, Java, Python, PHP, JavaScript
Databases	MySQL, SQLite, MongoDB, PostgreSQL
Technologies	HTML, CSS, ReactJS, NodeJS, ExpressJS, NextJS, Git, GitLab, Terraform, Docker, Kubernetes, Ansible, CI/CD pipelining with Jenkins, Github Actions, Grafana, Prometheus, Selenium, Arduino
IaC	Terraform, Ansible, Grafana, Prometheus
Cloud	Huawei, AWS
System Administration	Linux
Mobile App	Android, Flutter
Software Q. Testing	Java, Python
Soft Skills	Leadership, Teamwork, Communication, Problem-solving Attitude, Research Collaboration
Language	Bengali, English

EXPERIENCE

Cloud Solution Architect Mar 2024 - Present
Huawei Dhaka, Bangladesh

- Sri Lanka's BFSI, Implementation of AI video service, Implementing 'Huawei Cloud Stack Online' (Project Coordinator).
- Sri Lanka's BFSI, Implementation of 'Huawei Cloud Stack Online' service.
- GrameenPhone's AI video service implementation.
- Robi Datathon 3.0 (worked as a solution architect).
- Linux System Administration.
- Terraform with Huawei Cloud.
- Multi-stage Docker image build.
- Kubernetes.
- CI/CD pipeline with GitHub Actions and Jenkins.

- Banglalink's private cloud solution for Kubernetes cluster and EVS mounting.
- Provided training employees of Banglalink in 'Public Cloud'.
- FeenixLab solution design (worked as a solution architect).
- Nitol Niloy Group (worked as a solution architect).
- Prepared multiple documentations.
- Team Lead and Project Coordinator in Sri Lanka's Projects
- Writing technical proposals for PO

Software Engineer (Intern)
Hexen

Mar 2024 - Apr 2024
Dhaka, Bangladesh

- Web Development
- Front-end Development
- HTML, CSS, JavaScript, Bootstrap, ReactJS, TailwindCSS
- Backend Development
- NodeJS, MongoDB, ExpressJS

PROJECTS

3-tier Deployment Deploying a 3-tier microservice architecture-based web app with Docker. with react for frontend, backend for nodejs, node and golang api calling, postgresDB ([Github Repo](#))

Terraform-Huawei Cloud Resource Provisioning Collaborating with Huawei Backend team to solve the Terraform provider for Huawei Cloud resource provisioning into public cloud using Terraform([Github Repo](#))

Mern Multi Container Deployment Deploying a 3-tier microservice architecture-based web app with Docker Having web server, client site and server site for deployment ([Github Repo](#))

TeleMedicine Web App PHP Web Application Project-Telemedicine Doctor Recommendation System Using ML Algorithm. ([Github Repo](#))

Cafe Shop Management Cafe shop web application for with functional and nonfunctional requirements. Customers can place an order for pickup or book a table. Easy checkouts, add-ons ([Github Repo](#))

Movie Listing Site A movie listing app with movie api ([Github Repo](#))

Environment-Friendly Semi-Automated Robotic Lake Surface Cleaner For Enhancing Aquatic Life Building a prototype device for cleaning river/ponds of Dhaka lakes floating wastes with remote controlled and semi-automated garbage collector roller to collect ([Github Repo](#))

AI Translator App An AI-powered translator web app with multiple features inside ([Github Repo](#))

Pixel Magic AI Web App An AI-powered nextjs web app with various AI tasks performing features ([Github Repo](#))

EXTRA-CURRICULAR ACTIVITIES

- Participated in Huawei Cloud Summit 2024 at Dhaka as presenting 'Huawei Public Cloud' to our visitors and guests.
- Participated in Robi Datathone 3.0 as solution architect and presented 'Huawei Public Cloud' to the Robi Team and the contestants

DOCUMENTATIONS

- [Huawei Cloud Provisioning with Terraform](#)
- [Complete Docker Learnings For Everyone!](#)
- [Essential Linux Commands For Every DevOps Engineer To Practice](#)

REFERENCE

- **Dr. Md. Fasanul Ferdous**
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