

Sk Shahriar ahmed Raka

Golang Developer & DevOps Engineer | DHAKA, BANGLADESH

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SKILLS

PROGRAMMING

Over 5000 lines:

Golang • Python • TypeScript • Rust •
JavaScript • Bash • Powershell • C • C++

BACK-END

Gin(golang) • Fiber(golang) • Gorilla Mux
• Fast Http • Nginx • WebSocket •
Socket.io • WebRTC • Grpc • protocol
buffer • WebTransport

DATABASE

MongoDB • PostgreSQL • ScyllaDB •
MySQL • Redis • Apache Cassandra

DEVOPS

Docker • CI/CD Pipeline • Git • Github •
Github Action • Kubernetes • Terraform •
Jenkins • Argo CD • Tekton CI/CD

CLOUD SERVICES

Amazon Web Service • Microsoft Azure •
Vercel

FRONT-END

SvelteJS • SvelteKit • VueJS •
Tailwindcss • HTML • Dash.js • Hls.js

OPERATING SYSTEM

Ubuntu • Redhat • Debian • Kali linux •
CentOS

PENTESTING TOOLS

BurpSuit • OWASP • Nessus • Wireshark

LINKS

Website:// www.ahmedraka.me/
Github:// [@skshahriarahmedraka](https://github.com/skshahriarahmedraka)
LinkedIn:// [@shahriarraka](https://www.linkedin.com/in/shahriarraka)
StackOverflow:// [@u/12216779](https://stackoverflow.com/u/12216779)
Mobile:// +8801838810189
Medium:// [@shahriarraka](https://www.medium.com/@shahriarraka)
Twitter:// [@shahriarraka7](https://twitter.com/shahriarraka7)
Leetcode:// [@AhmedRaka](https://leetcode.com/@AhmedRaka)
Upwork://
[@freelancers/~0107ef3405bffb57e](https://www.freelancers.com/~0107ef3405bffb57e)

EDUCATION

**PABNA UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
BACHELOR'S IN
COMPUTER SCIENCE AND
ENGINEERING
March 2018 - 2023

EXPERIENCE

SOFTWARE DEVELOPER (GOLANG) | UPWORK (FREELANCER)

March 2023 – present

- Accomplished Professional Specializing in Building, Maintaining, and Debugging **Complex Backend** and **Infrastructure**
- Skills: **Go (Programming Language)** • Docker • PostgreSQL • Apache Kafka • MongoDB • ArgoCD • Tekton CI/CD • Kubernetes, Knative, Terraform

FULL-STACK SOFTWARE ENGINEER | SMART CLASSROOM PABNA UNIVERSITY OF SCIENCE AND TECHNOLOGY

May 2023 – Present

- Smart Classroom is a realtime student recognition and monitoring system.
- Deep Learning : YOLOv8, Bytetracker, Dlib
- Frontend: Sveltekit, Backend: Golang, CI/CD: Docker, Jenkins, Kubernetes, Cloud: AWS

PERSONAL PROJECTS

MESSANGER | A FACEBOOK MESSENGER LIKE PLATFORM

Friend Request, Chat, Send Coin

Golang(Gorilla mux) | SvelteKit | Nginx | Docker | Kubernetes | MongoDB
github.com/skshahriarahmedraka/messenger

GAME STATION | A EPIC GAMESTORE LIKE PLATFORM

Buy & Sell Game Using Personal Wallet

Golang(Gin Framework) | SvelteKit | Nginx | Docker | Kubernetes | PostgreSQL
github.com/skshahriarahmedraka/GameStation

NULL POINTER | A STACKOVERFLOW LIKE PLATFORM

Ask & Answer Question, Write Blogs

Golang(Fiber Framework) | SvelteKit | Nginx | Docker | Kubernetes | ScyllaDB
github.com/skshahriarahmedraka/NullPointer

CERTIFICATIONS

- Go Kubernetes Expert with Azure Challenge - Microsoft
- Architecting with Google Kubernetes Engine Specialization - Google Cloud
- M001: MongoDB Basics - MongoDB University
- S101: ScyllaDB Essentials - ScyllaDB
- Linux Essentials - Linux Professional Institute
- Competitive Programmer's Core Skills - Saint Petersburg State University
- Introduction to Cybersecurity - Cisco
- NSE 1 Network Security Associate - Fortinet
- NSE 2 Network Security Associate - Fortinet
- Introduction to CyberArk Privileged Access Security Course - CyberArk
- CyberArk Certified Trustee - CyberArk
- ICSI | CNSS Certified Network Security Specialist - ICSI (International CyberSecurity Institute)
- Certified Associate in Python Programming certification - Python Institute
- Digital Security Essentials - Digital Security Agency
- How Google does Machine Learning - Google Cloud Training
- Data Structures and Algorithm Specialization - University of California San Diego
- IBM Data Science Professional Certificate