



Shomi Khan

Software Engineer

Phone: +8801676498001

Email: shomikhan043@gmail.com

GitHub: github.com/shomi-khan

LinkedIn: linkedin.com/in/shomikhan

Portfolio: shomi-khan.github.io

Skills

- Programming Languages: **Python3, Go, TypeScript, C++, Bash**
- Database: **PostgreSQL**
- Backend Frameworks: **Django, Gin, FastAPI**
- Frontend Frameworks: **React, Next.js, Angular**
- Development Tools: **Git, TailwindCSS, Docker, Kafka, Nginx, Redis**
- Async Task Processing: **Celery, Celery Beat**
- Cloud Hosting: **AWS**

Solved Programming problems

- hackerrank (Problem Solving: Gold, Python: Gold) profile: hackerrank.com/ShomiKhan
- UVA - Solved Problems: 402 profile: uhunt.onlinejudge.org/id/135776
- leetcode - Solved Problems: 81 profile: leetcode.com/nahK994
- lightoj - Solved Problems: 129 user id: 11127

Github link: github.com/shomi-khan/V.git

Personal Projects

TinyLetters - Go | Gin | PostgreSQL | Docker | gRPC | REST API | Kafka

TinyLetters is a microservices-based scalable newsletter inspired by Medium.

Github URL: github.com/shomi-khan/tiny-letters

ExamHall - Python3 | Django | Angular | Redis | PostgreSQL | Celery | Docker

An online exam platform where student can participate in MCQ exams.

Project URL: github.com/shomi-khan/examhall

TinyCache - Go

A lightweight, fast, in-progress Redis-like caching system that is open for contributions.

Github URL: github.com/shomi-khan/tiny-cache

Education

Shahjalal University of Science & Technology

BSc. in Electrical & Electronic Engineering

2nd Major in Computer Science & Engineering

References

Khairul Haq

Founder, Groupyfy Inc.

Email: khaq@groupyfy.com

Experience

Backend Software Engineer

Groupyfy Inc. | November 2023 - Present

A marketplace where customers purchase products and join campaigns for special discounts.

Responsibilities

- Developed and maintained RESTful APIs with Django.
- Designed database schemas and managed cached data.
- Migrated frontend from React to Next.js.
- Collaborated with frontend dev to ensure seamless functionality.
- Managed asynchronous tasks and created cron jobs.
- Integrated payment systems (Stripe).
- Set up different development environments.
- Deployed the application on AWS.

Software Engineer

Hubar Tech Limited | February 2023 - May 2023

Hubar Tech is a software development company where I worked as a backend developer. It is a sister company of UK based Exos Systems Ltd.

Responsibilities

- Created RESTful APIs and Swagger API documentation.

Jr. Software Engineer

SELISE Digital Platforms | April 2020 - December 2022

SELISE is an enterprise cloud application and a fast growing digital platform providing secure and scalable solutions.

Responsibilities

- Developed Enterprise frontend web apps with Angular.
- Created shared UI modules for flexibility and reusability
- Trained and gave necessary guidelines to junior teammates.
- Migrated full project from Python2 to Python3.
- Developed and maintained RESTful APIs with Django.

Intern

Samsung R&D Institute Bangladesh | August 2018 - January 2019

SRBD is the research and development (R&D) hub of Samsung in Bangladesh which continuously conducting R&D to identify new advanced technologies to improve people's lives.

Responsibilities

- Built basic Tizen applications.