



# Shomi Khan

Software Engineer

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GitHub: [github.com/shomi-khan](https://github.com/shomi-khan)

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Portfolio: [shomi-khan.github.io](https://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**

## 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](https://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](https://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](https://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](mailto:khaq@groupyfy.com)

## Experience

**Backend Software Engineer**

**Groupyfy Inc.** | November 2023 - Present

- 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

- Created RESTful APIs and Swagger API documentation.

**Jr. Software Engineer**

**SELISE Digital Platforms** | April 2020 - December 2022

- 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

- Built basic Tizen applications.