Shomi Khan
Software Engineer

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Github: github.com/nahK994
Website: nahk994.github.io

Skills

- Programming Language: **Python3, Go, Javascript, C++**
- Database: **PostgreSQL**
- Backend Frameworks: **Django, Django REST framework, Gin**
- Frontend Frameworks: **Angular, NextJS**
- Development Tools: **Git, Docker, Kafka, Nginx**
- Automation Tools: **Shell scripting, Pandas**
- Background Processing: **Celery, Redis, 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/nahK994/V.git

Personal projects

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

An online exam platform where student can participate in MCQ exams.
Project URL: nahk994.github.io/ExamHall

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

TinyLetters is a microservices-based scalable newsletter inspired by Medium.
Project URL: github.com/nahK994/tiny-letters

Education

Shahjalal University of Science & Technology
BSc. in EEE
2nd major in CSE

Reference

Khairul Haq
Founder, GroupyFy Inc.
khaq@groupyfy.com

Experiences

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.
- Designed and optimized database schemas and queries.
- Managed asynchronous tasks and created cron jobs.
- Integrated payment systems (Stripe).
- Collaborated with frontend teams to ensure seamless functionality.
- Set up and maintained development environments.
- Automated daily database backups.
- Deployed and monitored applications on AWS.

Project URL - groupyfy.com

Software Engineer

Hubar Tech Limited - February, 2023 - May, 2023
Hubar Tech is a software development company where I am working as backend developer. It is a sister company of UK based Exos Systems Ltd.

Responsibilities -

- Creating and documenting RESTful APIs.
- Improving API performance.

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 -

- Creating and managing RESTful APIs to meet business requirments.
- Optimizing database queries and removing unnecessary code from production environment.
- Making different shared modules so that these can adapt business requirements easily and increase reusability,
- Developing Enterprise frontend web app using Angular.

Intern

Samsung R&D Institute Bangladesh (SRBD) - 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 -

- Developing existing application by identifying areas for modification.
- Learning and builting basic Tizen application