# MD. Shoaib Mehedi

Software Engineer

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#### **EXPERIENCE**

# **Rokkhi Limited**, — Development lead

March 2018 - PRESENT

Use: TypeScript, Node.js, NestJS

A few words on what I am doing here,

- 1. Plan and Design Highly scalable system to maintain best user experience.
- 2. Write RESTful API and Microservices.
- 3. Write best practiced reusable code and review code quality.
- 4. Analyze system and fix vulnerability of existing system.
- 5. Project Management and requirement analysis.
- 6. System design and provided guidance to Junior Developers.
- 7. Guide frontend developers (mobile and web)

# **Proficiency**

#### **Problem Solving**

+ Very good algorithmic problem solver. Solved over 500+ algorithmic problem on different online judge including UVA, LeetCode,

Codeforces etc.

#### **Algorithm & Data Structure**

+ Have clear concepts on common algorithms and data structures and theirs variants

#### RESTful Services

+ Have professional expertise & experience on developing RESTful Services.

#### **System Design Basics**

+ Clear understandings about system design basics like Load Balancing, Caching etc.

### **SKILLS**

Node.js

TypeScript

Nestjs

Javascript

Express Js

PostgreSQL

Cache management

AWS (EC2, S3 bucket, Load balancer, Lambda etc)

Firebase

(hosting,functions,etc)

NoSql

SQL

**TypeORM** 

Git

## **Profiles**

GitHub:

https://github.com/shoaibme

hedi7 (private repos)

Linkedin

https://www.linkedin.com/in

/mdshoaibmehedi/

Medium

https://medium.com/@shoai

<u>b.mehedi</u>

## Data crawling

+ Crawl data from various websites

# Work references

Rokkhi website https://rokkhi.com/

Rokkhi home management portal <a href="https://home.web.rokkhi.com/">https://home.web.rokkhi.com/</a>

Rokkhi blog https://rokkhi.com/blog/

Rokkhi home management app (android) <a href="https://play.google.com/store/apps/details?id=com.rokkhi.rokkhi">https://play.google.com/store/apps/details?id=com.rokkhi.rokkhi</a>

Rokkhi home management app (iOS)

https://apps.apple.com/au/app/rokkhi/id1523134699

# **Projects i contributed**

Rokkhi Backend

https://github.com/shoaibmehedi7/rokkhi-home-backend (private)

Rokkhi IOT Backend

https://github.com/shoaibmehedi7/rokit-backend (private)