

REZAUL KARIM SHAON

 [rkshaon](#) ·  [rkshaon](#) ·  rkshaon.info

 rkshaon.ist@gmail.com ·  +880 1728 449 587

Summary

Software Engineer with extensive experience in backend development. Proven track record in building high-performance web applications and delivering scalable solutions. Demonstrated expertise in complex integrations and real-time communication systems. Seeking a challenging role to leverage my skills in creating innovative backend systems.

Skills

Languages: Python, JavaScript, PHP **Tools:** Git, Jira
Frameworks: Django, Codeigniter **DevOps:** Jenkins
Database: PostgreSQL, MySQL Agile Methodologies, Problem Solving

Experience

BanglaCodeX

Senior Software Engineer

Jul 2024 – Present

- Led backend architecture, ensuring scalability and improving performance for high-traffic systems.
- Reviewed code for quality assurance, reducing bugs by 20% and mentoring team members on best practices.
- Complete chat system 100% in the software.

Algorithm Generation

Software Engineer

Dec 2022 – Jul 2024

- Designed scalable RESTful APIs, optimizing response times by 30% through query optimization techniques.
- Implemented backend solutions handling up to 10,000 concurrent users with Django and DRF.
- Automated workflows using Celery, saving 15 hours of manual work weekly and improving team productivity.

Junior Software Engineer

Dec 2021 – Nov 2022

- Developed and maintained backend systems, ensuring seamless integration with frontend applications.
- Optimized SQL queries and database structure, reducing query latency by 25% for faster API responses.
- Collaborated with cross-functional teams, delivering projects on time and enhancing team coordination.

Apprentice

June 2021 – Nov 2021

- Assisted senior engineers in debugging and testing backend systems, ensuring deployment readiness.
- Reviewed and contributed to existing codebases, improving code quality and maintainability.
- Gained hands-on experience with Django and PostgreSQL, building a solid foundation in backend development.

Projects

Carelogix at BanglaCodeX

ERP application for Health Service at Germany.

Django Rest Framework, Django Channels, WebSocket, Scheduling Task, Celery

Link: [Click here](#)

Accounting ERP at Algorihm Generation

Design, develop database, API for application.

Django Rest Framework, Web Socket, Scheduling Task, Google APIs, PostgreSQL, PL/pgSQL, Paypal API

Link: Not published yet.

Problem Solving

[HackerRank \(rkshaon\)](#) [LeetCode \(rkshaon\)](#) [Codeforces \(rkshaon\)](#)

Education

HONORS IN COMPUTER SCIENCE AND ENGINEERING

2015 – 2019

Institute of Science and Technology under *National University Bangladesh*

Result: CGPA 3.12 out of 4.00

Project: Virtual Trial Room