# Ayush Kumar Shaw

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## **SKILLS**

## **LANGUAGES**

JavaScript • TypeScript • Java

- Python HTML CSS
- C C++ Shell SQL

## **FRAMEWORKS**

NestJS • Spring Boot • Django REST

#### **TOOLS**

Git • GitHub • GitLab • Node.js

- Deno GraphQL RabbitMQ
- Apache Tomcat LaTeX jQuery
- JDBC Gradle Selenium JUnit
- Wireshark Postman VSCode
- Sublime Text IntelliJ IDEA Eclipse

#### **DATA STORES**

MongoDB • Redis • Big Query • MySQL

#### **PLATFORMS**

Linux • AWS • GCP

#### **SOFT SKILLS**

Leadership • Technical Content Writing

## LINKS

Twitter:// YourAKShaw GitHub:// YourAKShaw LinkedIn:// YourAKShaw Instagram:// YourAKShaw

## **EDUCATION**

#### B. TECH

COMPUTER SCIENCE AND ENGINEERING BGI - SDET | AUG 2017 - JULY 2021 West Bengal, India DGPA: 8.96 / 10.0

# **VOLUNTEERING**

### **CRIO ADVOCATE**

CRIO.DO

Oct 2020 - Jul 2021

Aided in orchestrating HacktoberFest 2020 and July 2021 edition of IBD and acted as OSS maintainer and reviewer

## EXPERIENCE

## **QUIZIZZ INC.** | Software Development Engineer L3

July 2022 - January 2023 | Bengaluru, Karnataka, IN

- Technologies Utilized:
  - JavaScript, TypeScript, Node.js, Deno, MongoDB, Redis, BigQuery
- Incorporated translations for multiple languages for the platform
- Single-handedly built the initial **backend for the SEO intent pages** for the platform
- Added integration for Crowdin for our in-house localisation service
- Implemented automation for auto-translation data update in DB once updated on Crowdin's UI using webhooks
- Implemented **auto-translation** for our **Webflow landing pages** using **Crowdin** integration
- Built **REST API layer** for **Media Service v2** for the platform

#### QUIZIZZ INC. | SOFTWARE DEVELOPER - BACKEND

October 2021 - July 2022 | Bengaluru, Karnataka, IN

- Technologies Utilized:
  - JavaScript, TypeScript, Node.js, Deno, MongoDB, Redis, BigQuery
- Handled feature and bug fixes
- Wrote scripts to handle production data discrepancies
- Took ownership of building a **content ingestion microservice** for the platform
- Played a significant role in adding the support of curriculum curated content on the platform
- Handled multiple tasks and bug fixes related to our in-house translations microservice
- Incorporated translations for Azerbaijani language for the platform
- Built the **SMS service** for **OTP** verification for **MNA** (Mobile Number Authentication)
- Added Exotel and Twilio Integrations for the aforementioned SMS service

#### YELLOW CLASS | SOFTWARE DEVELOPMENT ENGINEER II

July 2021 - September 2021 | Gurugram, Haryana, IN

- Technologies Utilized:
  - JavaScript, TypeScript, Node.js, MongoDB, GraphQL, RabbitMQ
- Handled feature and bug fixes
- Implemented the backend of the **Notification Preferences** for the platform
- Implemented **push notifications** for Missed Classes
- Played a significant role in implementing **gamification** through points and gems on the platform
- Wrote a script intended to rectify production data discrepancy in over 7.5 million documents

## JAROBLE | BACKEND DEVELOPER

May 2021 - Jun 2021 | Remote

- Technologies Utilized: Python, Django REST
- Implemented Sign-In functionality and Sign-Up utilities
- Built Microservices for the Social Media aspect of the platform and the backend for a Quiz application integrated in the same

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