# 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 Kafka Apache Tomcat
- LaTeX ¡Query 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

## **CODEINN** | Core Team and Backend Engineer

June 2022 - Present | Remote

• A side hustle turned startup venture where we deliver digital services, primarily Design, Software Development, and Social Media Management

## **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 over 10 languages for the platform which covers a total of 57 countries
- Single-handedly built the initial backend for over 1000 SEO intent pages for the platform
- Added integration for Crowdin for our in-house localisation service which handled over 80,000 master strings
- 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 which ingested over **1000 content pieces**
- Played a significant role in adding the **support of curriculum curated content** on the platform for CBSE
- 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, where Exotel was used to service Indian users and Twilio for foreign users

## 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