

# Ayush Kumar Shaw

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## SKILLS

### LANGUAGES

JavaScript • TypeScript • Java  
• Python • HTML • CSS  
• C • C++ • Shell • SQL

### FRAMEWORKS

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 • GCP

### SOFT SKILLS

Leadership • Technical Content Writing

## LINKS

LinkedIn:// ayush-shaw  
GitHub:// Ak-Shaw

## 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

### QUIZZ INC. | SOFTWARE DEVELOPER - BACKEND

October 2021 - Present | 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

### 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

### CRIO.DO | SOFTWARE ENGINEER (CONTENT) - INTERN

Nov 2020 - Jan 2021 | Remote

- Contributed **instructional designs** for 6 individual projects which served as **learning content** for software developers
- Actively **reviewed instructional designs** for projects proposed for the **Crio Projects Hub** in the **Crio-projects** GitHub organisation
- Checkout my contributions here: <https://crio.do/projects>

### CRIO.DO | STUDENT BACKEND DEVELOPER - TRAINEE

Feb 2020 - Aug 2020 | Remote

- Contributed to these projects: a **secure file-sharing service**, a **visual stock portfolio analyzer**, an **online IDE**, a scalable distributed back-end of a **food ordering application** and constructed APIs for a **quiz application**
- Portfolio showcasing contributions as a student developer:**  
[criodo.github.io/portfolio-ayushshawz/](https://criodo.github.io/portfolio-ayushshawz/)