

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 • 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

CODEINN | CORE TEAM AND BACKEND ENGINEER

June 2022 - Present | Remote

- Spearheaded the development of Teacher Arc, an **all-inclusive ed-tech platform**, managing backend engineering tasks and API development, enhancing user experience and platform scalability.
- Successfully **negotiated** and **advised** on the creation of a **tailored portfolio website** for an Afro-American medical student, ensuring project alignment with client goals and providing ongoing support during development.
- **Orchestrated a targeted social media marketing campaign across multiple platforms**, leveraging engaging content to maximize brand awareness and community engagement.

QUIZZZ INC. | SOFTWARE DEVELOPMENT ENGINEER L3

July 2022 - January 2023 | Bengaluru, Karnataka, IN

- Utilized **JavaScript, TypeScript, Node.js, Deno, MongoDB, Redis, and BigQuery**.
- Incorporated translations for **over 10 languages**, augmenting the existing portfolio to 20+ languages, covering 57 countries.
- Developed **initial backend** for 1000+ SEO intent pages.
- **Led a team of 5** for localisation and translation activities.
- Owned and maintained **CI/CD pipelines** for the translation-microservice-v2, ensuring smooth and reliable deployments for the platform.
- **Integrated Crowdin** for localisation service, managing 80,000+ master strings.
- **Automated data updates** from Crowdin UI to DB using webhooks.
- Enabled **auto-translation** for Webflow landing pages via Crowdin integration.
- Built **REST API layer** for Media Service v2.

QUIZZZ INC. | SOFTWARE DEVELOPER - BACKEND

October 2021 - July 2022 | Bengaluru, Karnataka, IN

- Employed **JavaScript, TypeScript, Node.js, Deno, MongoDB, Redis, BigQuery, and Apache Kafka**.
- Addressed feature enhancements and resolved bugs.
- Developed scripts to manage **production data inconsistencies**.
- Spearheaded the development of a **content ingestion microservice**, processing over 1000 content pieces.
- Enhanced **platform support** for curriculum-curated content, specifically for CBSE.
- Managed tasks and bug fixes for the **translations microservice**.
- Introduced **Azerbaijani** language support and built **SMS service** for OTP verification using Exotel and Twilio integrations.
- Developed an **API rate limiter bypass tool**, enabling the tech team to conduct efficient API testing without delays, accelerating the development cycle.

YELLOW CLASS | SOFTWARE DEVELOPMENT ENGINEER II

July 2021 - September 2021 | Gurugram, Haryana, IN

- Utilized **JavaScript, TypeScript, Node.js, MongoDB, GraphQL, and RabbitMQ**.
- Developed **Notification Preferences** backend and integrated **push notifications** for Missed Classes.
- Scripted a solution to **rectify production data discrepancies** across 7.5 million documents.