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
MAKAUT | 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

YOURAKSHAW INC. | SOFTWARE ENGINEERING CONSULTANT
August 2024 - Present | Remote

CODEINN | CORE TEAM AND BACKEND ENGINEER
June 2022 - March 2023 | 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.

QUIZIZZ 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**.

QUIZIZZ 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.