Kaushik Paul

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EXPERIENCE

Software Engineer | Instahyre | Delhi, India **|** Jan 2023 - Present **|**

- **Resolved 800+ Tickets:** Fixed high-priority (P0, P1) bugs and delivered critical features, ensuring a stable and seamless Recruiter experience.
- **Modularized Scheduling System:** Refactored the architecture by decoupling modules responsible for manual event bookings with candidates and custom slot scheduling, transforming them from tightly coupled to loosely bound. This reduced cross-module bugs and streamlined future feature development.
- **Revamped Slot Booking Module:** Overhauled the slot booking system to enhance the candidate experience, removed race conditions to prevent duplicate bookings, and reduced slot-fetching wait time by **45%**.
- **Optimized API Performance:** Reduced key API response times by up to **73%**, enhancing system speed, reliability, and overall user experience.
- **Dynamic Email Templates:** Designed and implemented on-the-fly email template creation, increasing recruiter adoption by 60% and reducing feature implementation time from **30 to 1 hour**.
- **Premium Candidate Page:** Developed a complete solution for recruiters to view premium candidates, including APIs and front-end implementation.
- **Mentorship:** Guided interns and new hires, fostering learning, and significantly improving their productivity and onboarding experience.

Software Engineer | Relevel by Unacademy | Bengaluru, India **|** Jul 2022 - Jan 2023 **|**

- **ZOHO CRM Enhancements:** Automated educator payouts and implemented mass class scheduling, saving 260+ person-hours monthly.
- **Streamlined Course Purchases:** Optimized the purchasing process, reducing sales pitching by **55%** while maintaining revenue.
- **Class Creation Automation:** Automated class setup for courses using predefined templates and enabled batch creation, reducing manual work and saving 20 person-hours weekly for the operations team.
- **Course Dashboard Enhancements:** Designed and implemented backend functionality for the candidate course dashboard, enabling real-time tracking of attendance, assignments, and other key learning metrics, and improved engagement through automated class reminders. This led to a **30%** increase in candidate attendance.

Engineering Intern | Relevel by Unacademy | Bengaluru, India (Feb 2022 - Jul 2022) **|**

- **Speech-to-Text Integration:** Evaluated and implemented the best solution (Google, AWS, or Mozilla) for production use.
- **Open Source Adaptation:** Customized and deployed promising open-source projects through successful POCs.

SKILLS

Expert in: Python, Django, Java, REST API, Angular JS, Celery
Intermediate in: Spring Boot, JavaScript, Jquery, MySQL, Redis, Microservices
Basic in: Retool, Apache Kafka

ACHIEVEMENTS

Kudos Award: Recognized by Instahyre for consistent delivery and exceptional quality in task execution.

LICENSES & CERTIFICATIONS

AWS Certified AI Practitioner Early Adopter (2024 - 2027) - AWS - [Link](#)

Relevel Acheiver (2022) **–** Relevel - [Link](#)

Programming in Java (Gold Medal) (2020) **–** NPTEL - [Link](#)

Problem Solving Through C (Silver) (2019) – NPTEL - [Link](#)

EDUCATION

Bachelor of Technology (B.Tech.) - Information Technology | Grade: 9.26 | **(Jun 2018 - Jun 2022)**
Goverment College Of Engineering And Textile Technology , Serampore, Hooghly, West Bengal