

Gaurav Sharma

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EXPERIENCE

Intervue.io (Shark Tank S3)

Mar 2024 – Present

Software Development Engineer

Bangalore, India

- Engineered **platform APIs** for external consumption, with comprehensive documentation, and added integrations with **Workable**, **Lever**, **Zoho Recruit**, and custom ATS systems (**\$250K+** revenue)
- Resolved high-latency API bottleneck in Intervue's core hiring flow, cutting response time from 5sec to under 300ms (**94%** faster)
- Redesigned the core role creation flow with **RAG** integration, adding a review dashboard to reduce SME effort and enable requirement-specific adjustments, saving **40%** manual time.
- Offloaded communication-related asynchronous tasks from the main server via **message queues** to a dedicated processing service, boosting throughput by **60%** and enabling smooth scaling during peak traffic.
- Shipped real-time interview monitoring with automated snapshots (stored in **S3**), analyzed using **LLM**, and dashboard alerts, improving visibility and cutting manual review by **50%**.
- Revamped mock interview and payment flows (**Next.js**), improving UX, Performance, and payment flow, leading to a 2x increase in engagement and form completions via organic traffic.
- Architected a **config-driven** table builder with **infinite scroll** and configs to manage interview records, boosting operations flexibility, scalability, and reducing dev time by **40%**
- Integrated exponential backoff with **SQS** to handle webhook retries, reducing failure rate by **85%** and significantly improving delivery reliability.
- Improved message delivery reliability by **35%** by upgrading template handling and delivery logic, while simplifying template tracking and management.
- Designed and implemented hierarchical account and credit management for enterprise clients, enabling scalable usage control and detailed tracking across sub-accounts.
- Used **New Relic** to analyze logs and investigate production issues, ensuring timely fixes and platform stability
- Streamlined repetitive Ops workflows and **data ingestion** by automating internal tools, reducing manual workload by **60%** and enabling KAMs to operate more efficiently at scale.
- Developed features to generate candidate performance reports with detailed feedback and assessments, and functionality to export various types of data into CSV formats as required by different teams.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, SQL

Frontend: React, Next.js, Zustand, Redux, Tailwind, HTML, CSS

Backend: Node.js, Express.js, PostgreSQL, Redis

Cloud & DevOps: AWS (Lambda, S3, SQS), Jenkins, Kubernetes

Tools & Others: Git, Postman, New Relic, Figma, Jira

PROJECTS

Instavote | *Socket.io, Express, React, Zustand — Github*

- Developed **real-time** polling application with separate teacher and student interfaces, enabling live question distribution and instant vote collection across multiple concurrent sessions using **sockets**.
- Added features for teachers to create polls, configure poll duration and display real-time vote percentages, participation metrics, and poll statistics.

IPO Alert | *Next.js, JavaScript, Cheerio, Express.js, Node-mailer, Tailwind CSS, Shadcnui — Github*

- Built IPO tracking backend using Cheerio to scrape and merge listings across multiple sources; triggered email alerts for IPOs of interest.
- Implemented Node-mailer to alert users when a certain IPO trigger is hit.

Fasttype.tech | *TailwindCSS, JavaScript, Node.js, HTML, CSS, Github-Pages — Github, Live*

- Built a typing test website that measures typing speed and accuracy to help users improve their typing skills, added UI customization options and multiple time duration modes.
- Used Tailwind CSS to create a responsive frontend, ensuring optimal user experience across various devices.

EDUCATION

Guru Gobind Singh Indraprastha University

Bachelor of Technology - Information Technology — CGPA: 9.1

New Delhi, India

Aug. 2020 – July 2024