

# Gaurav Sharma

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## EXPERIENCE

### Intervue.io (Shark Tank S3)

Oct 2024 – Present

Software Development Engineer

Onsite - 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%**.
- 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%**
- 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.

### Intervue.io

Mar 2024 – Sept 2024

Software Development Engineer Intern

Onsite - Bangalore, India

- 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.
- 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, HTML, CSS, Tailwind CSS.

**Backend:** Node.js, Express.js, PostgreSQL, Redis, AWS( Lambda, S3, SQS).

**Tools:** Jenkins, Kubernetes, Git, Postman, New Relic, Figma, Jira.

## PROJECTS

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

- Built **real-time** polling application with separate teacher and student interfaces, enabling live question distribution and instant vote collection across multiple concurrent sessions using **sockets**.
- Designed 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.

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

- Designed and built a dynamic typing test website that measures typing speed and accuracy, enhancing users' typing skills.
- 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