

Gaurav Sharma

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EXPERIENCE

Intuit

Onsite - Bangalore

Software Engineer

Jan 2026 – Present

- Rebuilt the inbound SMS path from synchronous Twilio webhook handling into an Apache Pulsar-backed producer-consumer pipeline with DLQ replay, skip controls, and an end-to-end integration test suite.
- Shipped two-way messaging with MMS/RCS support to handle **1M+ events**, including authenticated Twilio media, document-service integration, and marketing-consent capture.
- Built an authoring service for the incentives platform from scratch, including Kafka, DynamoDB, transactional outbox publishing, and Jenkins CI/CD.
- Improved service observability and reliability with structured Splunk dashboards and CI-integrated end-to-end tests for inbound webhooks, MMS uploads, and consent APIs.

Intervue (Shark Tank S3)

Onsite - Bangalore

SDE-1

Oct 2024 – Jan 2026

- 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%**.

SDE Intern

Mar 2024 – Sept 2024

- 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.
- 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.

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, Docker, 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 notify users when configured IPO triggers were met.

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.

EDUCATION

Guru Gobind Singh Indraprastha University

Bachelor of Technology - Information Technology — **CGPA: 9.1**

New Delhi, India

Aug. 2020 – July 2024