Ishaan Khurana

+917678170515 | ishaankhurana321@gmail.com | https://www.linkedin.com/in/ishaan-khurana | github.com/ik04 | Portfolio

EDUCATION

SRM University KTR — Kattankulathur, Chennai
Bachelor's in Computer Science and Engineering with specialization in Cyber Security — *Sep 2022 – May 2026*

TECHNICAL SKILLS

Languages: JavaScript, Python, SQL, PHP, TypeScript, Bash, Go, MySQL, Postgresql
Frameworks: Laravel, Next.js, Remix.js, Express.js, Node.js, Django, FastAPI, Tailwind CSS
Developer Tools: CSS, HTML, Firebase, Docker, Figma, Linux, Nginx, GCP Cloud Run
Libraries: WHAPI (WhatsApp API), Claude API, Shadcn, SASS, Ant Design, Three.js, Gspread

EXPERIENCE

Software Engineering Intern — Sep 2025 – Oct 2025
Faff — *Bengaluru, Karnataka*
- Engineered an internal **Retrieval-Augmented Generation (RAG)** system using Claude and Postgres/Mongo, enabling retrieval of previous task workflows to reduce research time by over **50%**
- Migrated 3 Sheets to dedicated database tables, reduced technical debt and implemented **optimized queries to reduce reads by 40%** and **reducing latency by 60%**
- Integrated new features into existing workflows, **including adding referrer and source tracking to onboarding flows** and notifying referrers upon successful referrals, enhancing user engagement by **30%**

Software Engineering Intern — Dec 2024 – Feb 2025
Ernst & Young (EY) — *Bengaluru, Karnataka*
- Engineered a real-time calling system in **Sonic CRM** with **WebSockets**, **Azure STT**, and **Twilio API**, cutting manual logging by **80%** and improving response time by **40%**.
- Enhanced call transcription workflows by automating API calls post-hangup, **improving transcript accuracy by 30%** and reducing manual intervention.
- Streamlined data ingestion pipelines by designing a Java-based FileDataModel, **cutting processing latency by 25%** for AI-driven interaction analysis.

Frontend Developer Intern — Feb 2024 – Mar 2024
TrainingMug — *Hyderabad, Telangana*
- Refactored a **Web App** for educating developers, aligning it with **current industry standards**. Improved code efficiency by **30%** and reduced load times by **50%**.
- Optimized **Next.js, Spring Boot, Tailwind CSS, and Redux** features, boosting **frontend responsiveness by 35%** and **state management efficiency by 50%**.

PROJECTS

KaizenKlass | *Remixjs, Tailwindcss, Laravel, MYSQL, Shadcn, Docker* — Nov 2023 – Feb 2025
- Programmed a Remix App that allows students to track Assignments and discuss Solutions **with a 1000+ users**
- Implemented **pagination, database seeding**, and **service-action patterns**, optimizing business logic and efficiently managing **80+ subjects**.
- **Dockerized application** allowing it to run in any environment

Seiso | *Nextjs(app), Tailwindcss, Nodejs, Expressjs, MongoDB, Shadcn* — Mar 2024 – May 2024
- Architected a laundry tracking system **across 4+ laundromats**
- Built a **Node.js & Express.js** backend, enabling compatibility with multiple frontends, reducing integration time by **40%**, and supporting **50+ concurrent users**.

Galaxy Generator | *Html, CSS, JS, Three.js, Nodejs* — June 2024 – June 2024
- Developed a **3D galaxy generator** with **Three.js**, leveraging advanced geometric calculations to render **10,000+ particles** in real time.
- Optimized performance and enhanced user experience by integrating real-time controls with GUI, enabling **12 parameter adjustments** and galaxy customization.