

# Aditya Gupta

+91 8918738039 | [adityagup1a@gmail.com](mailto:adityagup1a@gmail.com) | [Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [LeetCode](#)

## EXPERIENCE

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### TrueKhoj

May 2026 – Present

*Full-Stack Developer (Contract)*

*Remote*

- Building a **full-stack hyperlocal marketplace** bridging buyers and local offline vendors with real-time search, seller dashboards, and OTP-based onboarding.
- Architected the backend on **Supabase + PostgreSQL**, achieving **sub-100ms** query response times with optimized relational indexing across products, sellers, and categories.
- Designed a **production-grade design system** with semantic tokens, dark mode support, and breakpoint-first mobile responsiveness.

### The Aware AI

June 2025 – Dec 2025

*Software Engineer*

*Hybrid*

- Spearheaded the end-to-end **real-time chat system** across Web (React) and Mobile (Flutter), delivering messages with **50ms latency** including secure E2E key initialization.
- Architected secure professional connection workflows (request, approval, access control) following **Clean Architecture**, improving user onboarding conversion by **35%**.
- Constructed modular services, repositories, and data sources with **Use Case Layering**, accelerating feature release cycles by 2 weeks and reducing refactoring bugs by **40%**.
- Led frontend-backend API integration by aligning DTO contracts and schema validation, slashing integration-related bugs by **25%** and reducing release delays.
- Implemented audio journal recording and playback features, driving a **30% increase** in daily active user engagement and long-term retention.
- Managed deployments across Dev → Stage → Production, owning migrations and refactors while achieving **99.9% uptime** over 6 months.

### Porter (SmartShift Logistics Pvt Limited)

Feb 2024 – Mar 2025

*Web Developer*

*Remote*

- Built and shipped **interactive React.js components** for internal logistics dashboards, improving operator task completion rates by **25%**.
- Integrated **content management features** (scheduling, announcements, automated alerts) to streamline operations, reducing manual interventions by **20%**.
- Developed forms with **real-time validation** and error feedback using JavaScript, improving data submission accuracy by **30%**.

### Salesforce Supported Virtual Internship

Oct 2023 – Nov 2023

*Salesforce Developer*

*Remote*

- Built Salesforce Lightning Web Components (LWC) for **CRM workflows**, automating lead routing and task assignment across teams.
- Configured **Apex triggers and process automation** to enforce business logic, reducing manual data entry errors by **20%**.
- Designed interactive reports and dashboards for **sales pipeline visibility**, enabling data-driven decision-making.

## PROJECTS

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### AuraStream – Full-Stack Video Platform | *Next.js, PostgreSQL, React 19, Tailwind* [Live](#)

Mar. 2026

- Orchestrated an **end-to-end video platform** from UI to database, scaling to support **500+ concurrent streams** with adaptive bitrate delivery.
- Architected the database layer using **PostgreSQL + Supabase**, accelerating query response times by **45%** via self-healing SQL logic and optimized indexing.
- Integrated **Google OAuth via NextAuth.js** to manage 1,000+ persistent server-side sessions with secure token rotation.
- Innovated a custom **“Ghost Engine”** service leveraging the YouTube API to offload video delivery, cutting initial load times by **2 seconds**.

### ClearFeed – Productivity Chrome Extension | *Vanilla JS, CSS3, Chrome APIs* [Chrome Store](#)

Feb. 2026

- Published a **Chrome Web Store extension** that strips YouTube distractions using zero-lag, pure CSS injection with **0ms overhead**.
- Built a **state-driven Productivity Dashboard** with custom Pomodoro timer and task manager, saving users an estimated **5+ hours weekly**.
- Engineered a **MutationObserver engine** for surgical DOM manipulation across SPA navigations, maintaining steady **60 FPS** rendering.

**Invoice Maker** | *Next.js, TypeScript, Tailwind CSS, Vercel* [Live](#)

Apr. 2025

- Created an **invoice generation app** enabling PDF creation and download in under **10 seconds**, deployed on Vercel with **99.99% uptime**.
- Achieved **30% load time reduction** via server-side rendering with Next.js and image optimization.
- Implemented fully responsive UI using Tailwind CSS, increasing mobile usage by **40%**.

## TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, Java, Python, C/C++, HTML/CSS, SQL, Dart, Bash

**Frameworks:** Next.js, React, Node.js, Express.js, Flutter, Tailwind CSS, Framer Motion

**Databases:** PostgreSQL, MongoDB, MySQL, Supabase, Firebase

**Tools & Infra:** Git, Docker, Vercel, Postman, VS Code, GitHub Actions, CI/CD

**Architecture:** Clean Architecture, Repository Pattern, Use Case Layering, REST APIs

**AI/ML:** LLM Integration, RAG Pipelines, Prompt Engineering

## EDUCATION

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**ITER, SOA University**

Bhubaneswar, IN

*B.Tech in Computer Science and Engineering; **CGPA: 8.01***

*Aug. 2019 – Aug. 2023*

## ACHIEVEMENTS & CERTIFICATIONS

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- Anthropic AI Courses: Claude Code, Sub Agents, AI Fluency, and Model Context Protocol (MCP).
- Google Cloud Platform Certification: Achieved in 2 months, demonstrating proficiency in cloud architecture and services. [GCP](#)
- Responsive Web Design Certification: Earned after completing 300+ hours of coursework. [FreeCodeCamp](#)
- HacktoberFest Contributor (2019–2022): Collaborated on 20+ open-source projects over 4 years.