

Aditya Gond

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PROFESSIONAL SUMMARY

Full Stack Software Engineer and Founder with hands-on experience building, scaling, and maintaining production systems serving **56,000+ MAU** and **100K+ monthly views**. Proficient in Next.js, React, Node.js, Python, high-concurrency databases (SQLite WAL, PostgreSQL), and cloud infrastructure (AWS EC2, S3, Docker, Nginx). Proven track record of architecting sub-second APIs, building automated scraping daemons, integrating payment webhooks, and optimizing Core Web Vitals to deliver reliable, enterprise-ready software.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL

Frontend: React.js, Next.js (App & Pages Router, SSR, SSG, ISR), Tailwind CSS

Backend: Node.js, Express.js, Python, RESTful APIs, Webhooks, Serverless Functions

Databases & Caching: PostgreSQL, SQLite 3 (WAL mode, FTS5 Search)

Cloud & DevOps: AWS (EC2, S3), Docker, Nginx Reverse Proxy

EXPERIENCE

Lead Full Stack Engineer & Founder • CodeWing

Production

Feb 2025 – Present | New Delhi, India

- Architected and launched a TestFlight beta discovery platform indexing **18,000+ apps**, scaling organically to **56,000+ MAU** and **100,000+ monthly page views** (400K+ events) with 99.9% uptime and zero ad spend.
- Engineered a high-concurrency **Next.js + SQLite WAL (Write-Ahead Logging)** architecture handling concurrent read/write workflows with sub-5ms query response times and automated S3 disaster recovery snapshots.
- Built autonomous Python background daemons monitoring TestFlight slots in real time, leveraging LLMs (Gemini) for automated copywriting and broadcasting updates to a **10,000+ subscriber Telegram channel**.
- Developed an in-memory typo-tolerant **FTS5 search engine** with weighted Levenshtein distance, delivering instant sub-2ms autocomplete results across 18,000+ apps.
- Deployed production stack on **AWS EC2 with Docker & Nginx**, eliminating server CPU bottlenecks to 0% by offloading dynamic image resizing and WebP conversion to Apple Akamai CDN edge servers.
- Integrated global payment gateways (**Whop in-app checkout modal** and Razorpay) with resilient webhook event processing to automate instant subscription provisioning.

Full Stack Developer • Trishul Biotech

Freelance

Oct 2025 – Sep 2026 | Remote

- Designed a scalable Field Data Ingestion System for **100+ distributed agricultural researchers**, replacing paper workflows with structured digital collection.
- Built a schema-driven Next.js frontend with strict client-side validation and optimistic UI updates, cutting submission data discrepancies by **40%**.
- Engineered resilient multi-part cloud file upload pipelines with automatic chunking and retry mechanisms, ensuring seamless data ingestion over low-bandwidth rural networks.
- Implemented role-based access control (RBAC) and secure session management to safeguard proprietary research datasets.

KEY PROJECTS

DermaSetu

1st Prize Winner, 24-Hr Hackathon

Next.js, Python, OpenCV, TensorFlow, Firebase

- Built an AI telehealth platform for remote diagnosis of skin conditions, bridging healthcare gaps in underserved rural regions.
- Engineered an asynchronous OpenCV image preprocessing and deep learning inference pipeline delivering diagnostic insights in **< 1.2s**.
- Developed a secure patient management portal enabling low-resource devices to upload records and receive digital prescriptions.

LogicHire – AI Resume Intelligence

Next.js, Tailwind CSS, Python, Llama-3.3-70B, Node.js

- Built an automated resume screening pipeline using **Llama-3.3-70B** with strict JSON schema enforcement to parse candidate resumes against job descriptions.
- Generated multidimensional candidate evaluations (match scores, skill gap analysis, custom interview question matrices) presented on an interactive dashboard.

Utilo – Web Utility Engine

Next.js, React, Node.js

- Built a high-performance web utilities engine featuring financial calculators (EMI, SIP), data formatters (JSON, Base64), and QR/password generators, achieving a **100/100 Lighthouse score**.

EDUCATION

Bachelor of Computer Applications (BCA) • Mangalmay Group of Institutions 2023 – 2026

Senior Secondary (PCM) • Jain Modern Public School 2023