

AVINASH NARWARIYA

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EXPERIENCE

Full Stack Developer Intern

Feb. 2026 – May 2026

The Housekraft

Bengaluru, On-site

- Integrated a full-stack feedback system enabling users to submit, route, and track input, reducing **untracked support requests by 30%**.
- Shipped Three.js 3D rendering features with scene optimizations and restructured onboarding flow, cutting **user drop-off by 25%** and improving **load time by 20%**.

Full Stack Developer Intern

Oct. 2025 – Dec. 2025

AptiDude

Indore, Remote

- Built end-to-end Puzzles and Blogs modules for a **5,000+ user** platform using React and scalable backend APIs, increasing **DAU by 20%**.
- Designed an SEO-optimized blog CMS with server-side optimizations, improving search visibility and reducing **page load times by 35%**.

Backend Developer

Aug. 2025 – Oct. 2025

eéna

Jabalpur, Remote

- Built media and reel microservices using Node.js and Cloudinary, enabling **100% automated HLS video processing** and **30% faster content delivery**.
- Implemented an adaptive feed service with Redis caching and rule-based ranking, reducing **feed latency by 40%**.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), Python, HTML, CSS

Frontend: React.js, Next.js, Tailwind CSS, Framer Motion, TanStack Query, Zustand

Backend: Node.js, Express, FastAPI, Fastify, Spring Boot

Databases & Caching: PostgreSQL, MongoDB, Redis

AI & LLMs: LangChain, LangGraph, Groq, Pinecone, Prompt Engineering

Tools & DevOps: AWS, Docker, Git, Vercel, Cursor, Claude Code

PROJECTS

NexusNote | *Next.js, FastAPI, PostgreSQL, pgvector, Google Gemini, Turborepo*
Code — Demo

- Built a workspace-scoped RAG platform supporting **3 source types** (notes, PDFs, web links) with pgvector isolation enforcing zero cross-workspace leakage, improving **retrieval precision by 45%**.
- Engineered an async embedding pipeline via FastAPI BackgroundTasks with polling-based job status tracking and chunked Gemini embeddings, reducing **average ingestion time by 35%**.

Relay | *Next.js, Express, Socket.io, MongoDB, TypeScript, Turborepo*
Code — Demo

- Built a real-time 1:1 messaging platform delivering messages in **under 200ms** via Socket.io WebSockets with JWT-authenticated handshake and cursor-based pagination, supporting **50+ concurrent users**.
- Implemented dual-token auth with rotating httpOnly refresh cookies, token family revocation on replay detection, and SHA-256 hashing, reducing **auth attack surface by 90%**.

JurisAI | *Next.js, TypeScript, Express, MongoDB, Redis, Tailwind CSS*
Code — Demo

- Built an AI contract analysis tool using Gemini LLM to detect legal risks and missing clauses across **50+ contracts**.
- Implemented a PDF ingestion pipeline with text chunking, semantic search, and Redis-backed storage, improving **clause detection accuracy by 40%**.

EDUCATION

Jabalpur Engineering College

Bachelor of Technology in Information Technology

Jabalpur, M.P.

Sep. 2023 – May 2027