

Shivam Bhardwaj

Portfolio: [shivambhardwaj.vercel.app](#)

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Senior Fullstack Engineer - AI Systems with 5+ years of experience building production software and AI-powered products across healthcare and SaaS startups. Experienced across frontend, backend, integrations, and AI systems, from architecture and development through production.

SKILLS SUMMARY

- **Applied AI:** LangGraph, LangChain, Vector DBs (Pinecone/FAISS/Weaviate), OpenAI/Gemini APIs, RAG pipelines, PyTorch
- **Backend:** Python, FastAPI, Django, Node.js, Nest.js, Go, PostgreSQL, MongoDB, Redis, GraphQL, Kafka
- **Frontend:** React, Next.js, TypeScript, Vue, Nuxt, Tailwind, Framer Motion, Zustand, Redux, React Native (Expo)
- **DevOps/Cloud:** Docker, Kubernetes, AWS, GCP, CI/CD, Google Cloud Storage, WebSockets, Stripe

EXPERIENCE

- **Nutricheck** Feb 2025 – Present
Senior Full Stack / AI Systems Engineer *Remote*
 - Built LangGraph-based AI pipelines supporting health assessments, lab-report intelligence, biomarker analysis, and personalized nutrition recommendations.
 - Built conversational AI systems for health insights and personalized recommendations using multimodal user data with streaming text-to-speech responses for voice-driven user interaction.
 - Built health data ingestion pipelines integrating wearable APIs (Garmin, Strava, Whoop) and healthcare datasets via Google healthcare FHIR.
 - Built and shipped core product systems for an AI-native healthcare platform across Next.js, FastAPI, NestJS and Vue, working directly on user-facing experiences, AI workflows, and internal operations.
 - Designed scalable backend services using Python/FastAPI and Node/NestJS, supporting AI workflows, health analytics, and user subscriptions, and created the custom payments system infra with stripe.
 - Developed internal operational tooling including a Vue.js admin dashboard used to manage health data, AI workflows, and platform operations.
- **KIWIQ.ai** Feb 2025 – Jun 2025
Founding Frontend Engineer (Contract) *Remote*
 - Led the rebuild of an AI automation platform from the ground up, designing and shipping workflow-building experiences for end users.
 - Engineered AI content generation pipelines: extracted LinkedIn data → auto-generated persona-specific content strategies, post calendars, and engagement plans using LLM orchestration
 - Built internal component libraries and dynamic form builders; improved developer velocity 3X and established design system used across 5+ products.
 - Delivered LinkedIn API integration demos securing full access to protected developer endpoints (approval rate 15%)
- **QPe (Appernity Technologies)** New Delhi
Full Stack Engineer *Sept 2023 - Dec 2024*
 - Built Next.js dashboards serving 100K+ monthly visitors; optimized Django/Python backends improving response time by 40%
 - Led product delivery for 5+ client projects (tore.ai, easyvsl.com, tribetale.com) using React, Vue, Ember, Ruby stacks
 - Designed secure multi-user systems with real-time tracking and deployed scalable infrastructure on AWS/GCP with automated CI/CD.
- **DroptheQ** Noida
Frontend Developer *Aug 2022 - Aug 2023*
 - Enhanced site performance (3.0s → 2.5s load time) and improved user retention through optimized React components and caching. Delivered UX upgrades that contributed to a 4.5/5 user satisfaction rating.
- **FlixStock India Pvt Ltd** Remote
UX/UI Designer / Frontend Developer *Dec 2020 - July 2022*
 - Built high-fidelity prototypes and delivered 3 major UI overhauls in 6 months, increasing adoption and retention across regions. Worked in agile sprints, translating Figma designs into responsive production interfaces.

PROJECTS

- **EvalRun [GitHub] [PyPI]:** Published a local-first Python CLI/SDK for evaluating tool-using AI agents across hosted and self-hosted models, with LLM judging, deterministic audit gates, baseline regression detection, and reproducible reports.
- **Scree [GitHub] [Live] [npm]:** Engineered a GPU-accelerated WebGL visual transformation engine around a shared particle-field architecture, supporting image, text, 3D, and procedural targets with pluggable renderers, controlled motion, and real-time interactive composition. Published as **scree-core** on npm with public downloads.

EDUCATION

- **Indira Gandhi National Open University (IGNOU)** New Delhi, India
Bachelor of Computer Applications
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Networking,