

Devarshi Dwivedi

Full Stack Developer

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SUMMARY

Full-stack software engineer with 2 years of experience building SaaS products using TypeScript, React, Next.js and Node.js. Experienced in integrating generative AI capabilities, including RAG, agents and tool calling, and improving application performance, build times and delivery pipelines.

SKILLS

Languages: TypeScript, JavaScript, SQL, HTML, CSS

Frontend: React, Next.js, Redux, TanStack Query, Tailwind CSS, shadcn/ui, Vite

Backend: Node.js, Express, Hono, Fastify, Koa, Bun, REST APIs, WebSockets

AI / LLM: Generative AI, RAG, AI Agents, Tool Calling, Embeddings, LLM Evals, LangChain, LangGraph, Vercel AI SDK, OpenAI, Claude, Gemini, AWS Bedrock

Databases: PostgreSQL, pgvector, Redis, Prisma, Drizzle, MongoDB

Cloud & DevOps: AWS (ECS, ECR, Elastic Beanstalk, S3, KMS), Docker, Terraform, CI/CD, GitHub Actions, Jenkins, Git, Linux, Vitest, Playwright

AI Dev Tools: Claude Code, Codex CLI, MCP, Agentic Workflows

EXPERIENCE

Cloudastra

Full Stack Developer

Dec 2024 to Present

Noida, UP

BleachCyber | **AI Cybersecurity SaaS** / *Next.js, Koa, TypeScript, AWS Bedrock*

- Developed a multi-tenant security platform (SOC 2, ISO 27001, HIPAA) with **AI virtual-CISO agents**, AWS Bedrock and RAG.
- Cut Docker image size **88%** (1.3 GB to 150 MB) and made TypeScript builds **3.6x faster** (40s to 11s) using the TypeScript 7 native compiler.
- Reduced frontend JavaScript **58%** (20.8 MB to 8.7 MB) via code splitting, dependency cleanup and CI bundle budgets.
- Made a key API **10x faster** with set-based queries; moving 25 jobs to workers cut tail latency from **0.77s to 0.28s**.

Brexy.ai | **AI Investment-Banking Platform** / *Node.js, Fastify, Prisma, Next.js*

- Built shared workspaces with **persistent AI memory** across team chats and deals.
- Added source citations to AI responses and strengthened tenant access controls for deal data.

Raisn.ai | **Agentic Sales Platform (Real Estate, BFSI)** / *React, Vite, shadcn/ui*

- Built **CRM dashboards**, a client portal and embeddable Lead 360 for lead prioritisation.
- Added **client-side caching** and request deduplication to reduce dashboard API calls.

DevIQ | **AI Engineering Intelligence SaaS** / *TypeScript, TanStack Start, Hono, PostgreSQL, AWS*

- Built an “ask your data” **AI agent** with streaming tool calls, pgvector and LLM evaluations.
- Built **20 integrations** (Jira, GitHub, Slack), Stripe usage-based billing and tenant isolation; deployed on AWS ECS with Terraform.

iPreferAir | **Travel Booking Platform & White-label SaaS** / *Next.js, React, REST, Stripe*

- Built flight, hotel, cruise and visa-assistance booking flows across customer, agent and admin portals.
- Helped deliver white-label SaaS features: tenant self-service signup, Stripe subscriptions and custom domains.
- Built a Claude, OpenAI and Gemini booking assistant plus recovery flows for paid-but-unbooked orders.

Arctic Innovage Pvt. Ltd.

Front End Developer Intern

March 2023 to August 2023

Faridabad, HR

- Rebuilt the React frontend, cutting page loads by **40%**; helped rewrite Node.js APIs, reducing response time by **30%**.

PROJECTS

TheMovie / *Bun, Hono, Drizzle, pgvector, Vercel AI SDK*

- Built an **AI movie-discovery app** answering plot queries with RAG over pgvector and a tool-calling agent.

EDUCATION

Manav Rachna University | BTech, Computer Science and Engineering, Faridabad, HR

July 2024