

Akashdeep Singh

Full-Stack Engineer | AI-Native Developer | Mobile App Developer

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SUMMARY

Full-stack & mobile engineer with 6 years of experience building production web and mobile applications with AI-native workflows. I ship across the entire stack — from React Native mobile apps to Next.js frontends, Node.js/Python backends, and AWS infrastructure. I integrate AI (LLMs, agent architectures, prompt engineering) as a core part of product development, not an afterthought.

EXPERIENCE

Senior Full-Stack & Mobile Engineer — HiringBull

2023 – Present

- Led full-stack development of job discovery platform (web + mobile) serving thousands of users
- Built React Native/Expo mobile app with Google & LinkedIn OAuth, push notifications — published on Play Store & App Store
- Developed Next.js frontend and Node.js/Express backend with PostgreSQL
- Integrated AI features: smart job matching, resume parsing with LLMs
- Dockerized deployment on AWS EC2 with automated CI/CD via GitHub Actions

Full-Stack Developer — Logitech Digital

2021 – 2023

- Built web and mobile applications for healthcare and fintech clients
- Developed cross-platform mobile apps using React Native
- Created RESTful APIs with Node.js and Python/Django
- Implemented real-time features with WebSockets and event-driven architecture

Software Developer — Logician Media Services

2019 – 2021

- Built responsive web applications and mobile apps using React and React Native
- Developed APIs, integrated payment gateways and third-party services
- Collaborated with design teams to deliver pixel-perfect UIs across platforms

TECHNICAL SKILLS

- **Mobile:** React Native, Expo, React Native CLI, EAS Build, App Store Connect
- **Frontend:** React, Next.js (13–16), TypeScript, Tailwind CSS v4, Zustand
- **Backend:** Node.js, Express, Python, Django, PostgreSQL, MongoDB, Elasticsearch
- **AI/ML:** OpenAI API, Claude API, AI agent architectures, LLM orchestration, prompt engineering, RAG pipelines
- **Cloud & DevOps:** AWS (EC2, ECR, S3, RDS), Docker, GitHub Actions, Vercel, Caddy
- **Tools:** Git, Linux, VS Code, Cursor, Claude Code, Bun, pnpm

AI-NATIVE PROJECTS

FireClaw — AI Agent Deployment Platform

2026

- Built managed AI assistant deployment platform for founders and SMBs
- WhatsApp-first multi-tenant agent orchestration with automated provisioning
- LLM integration (OpenAI, Claude), health monitoring, lifecycle management

Punjab Tech — AI Automation SaaS

2025

- Modern SaaS platform showcasing agentic AI services with Next.js 16 + React 19
- Built AI-powered automation workflows and chat interfaces

OTHER PROJECTS

- **JustBecause Network** — Volunteer matching platform with Elasticsearch (justbecausenetwork.com)
- **Gigmatch** — Tinder-style music gig matching mobile app (React Native)
- **MindSets** — Published iOS/Android app via App Store Connect

EDUCATION

Post Graduation in Information Technology

Guru Nanak Dev University, Punjab, India