Daksh Baxi

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Portfolio | LinkedIn | GitHub

Summary

Full-stack developer & technical co-founder with 2+ years of experience building scalable B2C platforms, admin dashboards, and cloud infrastructure.Achieved $1M valuation scaling Beiyo to thousands of users.

Experience

Co-Founder & Tech Lead – Beiyo (Hostel Booking Platform)   *Dec 2023 – May 2025*

- Co-founded and led the tech vision for a fast-growing B2C platform that achieved a $1M valuation within one year.
- Designed and implemented a microservices-based architecture to ensure system scalability, reliability, and maintainability.
- Built a full-featured admin dashboard with Vite + React for hostel management, pricing control, and real-time analytics, reducing manual work by 70%.
- Deployed and managed AWS infrastructure (EC2, RDS, S3, CloudFront) to achieve 99.9% uptime while lowering hosting costs by 30%.
- Set up CI/CD pipelines with Docker and GitHub Actions, cutting deployment time from hours to minutes.
- Hired, trained, and mentored a team of 4 engineers, establishing code review practices and ensuring production-quality code.

Projects

PlayPlan – AI Content Planner

- Built an end-to-end AI content planning platform serving 100+ content requests daily.
- Implemented Clerk-based authentication with 98% success rate, ensuring secure user sessions.
- Developed backend with Prisma ORM + NeonTech PostgreSQL, cutting query execution time by 40%.
- Integrated AI features for idea generation, content scheduling, and copywriting, reducing user content creation time by 60%.
- Achieved a 90+ Lighthouse performance score and highly responsive UX through clean architecture and caching.
- Designed modular backend services for easy scalability and future AI feature integration.

AI Stock Trading Analysis Tool

- Designed and implemented a real-time stock analysis platform that calculates RSI, MACD, SMA indicators and generates AI-based buy/sell/hold signals using Google Gemini.
- Built backend data pipelines for fetching, caching, and preprocessing live market data, reducing API calls and latency by 50%.
- Developed interactive charts and historical trend visualization using Next.js and TypeScript, providing clear decision-making insights.
- Integrated Clerk for secure authentication with JWT sessions and role-based access.
- Optimized frontend rendering and server-side logic for near real-time updates and smooth UX under load.
- Structured backend for scalability and modular feature additions (alerts, watchlists).

Technical Skills

Languages:	TypeScript, Java, SQL, Rust, Python
Frontend:	React, Next.js, Vite, TailwindCSS
Backend:	Node.js, Express.js, Prisma, REST APIs
Cloud/DevOps:	AWS (EC2, RDS, S3, CloudFront), Docker, GitHub Actions

Education

Shri Govindram Seksaria Institute of Technology and Science (SGSITS)
Bachelor of Technology in Computer Science   2022-2026