

Abhishek Verma

Founder & CTO, [Dobr.AI](#)

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Entrepreneur & Engineering Leader with 9 years of experience building and scaling high-impact products and teams.

PROFILES

Website: abhishek-verma.github.io • LinkedIn: linkedin.com/in/abhi-vrma • GitHub: github.com/abhishek-verma
Blogs & Writings: substack.com/@vrabhi • Stack Overflow: stackoverflow.com/users/3739837

EXPERIENCE

DOBR.AI

2024 – Present

Founder & CTO

- **Founded Dobr.AI with a vision to create a new standard of tech hiring**, to replace the current obsolete interview frameworks, and to democratize evaluation around real-world skills, instead of relying on brand pedigree.
- **Built a voice-based AI interview agent** to conduct natural, conversational technical interviews, simulating human-level interaction and adapting questions based on candidate responses and the ongoing progress on the task.
- **Architected a cloud-native microservices platform** (AWS) supporting thousands of concurrent interviews with >99.9% uptime.
- **Built an in-house agent orchestration framework** using context-driven sub-agents for adaptive response generation, evaluation, and accurate feedbacks; incorporated caching, preemptive processing and other optimizations to improve accuracy, while maintaining ~1.5 second latency & low cost.
- **Built subsystems for cheating-detection using behavioral signals** (response cadence, fraud signals) and dynamic validation agents. Designed a plugin-based system enabling extensibility for new interview formats (e.g., machine coding, system design) and evaluation logic without core refactoring.

INTERFACE.AI

2025 – 2026

Staff Software Engineer

- **Technical leader of a 40+ member engineering org.** Led architecture and execution for existing products and future roadmaps, overseeing the end-to-end lifecycle from feasibility and technical POC to pilot and production rollout, achieving 90%+ on-time delivery and 70%+ pilot-to-production conversion.
- **Led the transformation from traditional software engineering to an agentic engineering lifecycle** by building Auto Product Engineering, a system that autonomously develops new features from product specifications and continuously improves production systems using real production data. Resulted in a 5x improvement in engineering productivity without compromising quality, enabling the delivery of three months' worth of projects in just two weeks.
- **Built a high-accuracy Graph RAG knowledge platform** for banking systems, enabling more reliable enterprise AI search and decision-making. Developed evaluation benchmarks for high-density query scenarios, helping achieve **98%+ accuracy** when combined with the Auto Product Engineering system.

AMAZON

2020 – 2024

Tech Lead

- **Led the development of GenAI workflows, enabling the first-generation GenAI-enabled Kindle device.** This involved deploying robust GenAI models, utilizing LLMs and agentic workflow execution, to enhance user experience and content creation on the device. A key aspect of the project was implementing safeguards to prevent the generation of harmful or biased content, aligning with ethical AI guidelines and user safety protocols. This project involved cross-team collaboration, architectural design, planning, and leading a team of 5 SDEs.
- **Led the end-to-end development of a comprehensive suite of fraud and abuse prevention systems** for AWS's self-checkout service. This multi-phased, high-impact initiative directly tackled retail shrinkage (a \$94.5B industry loss in 2021). The product suite encompassed core theft detection, alert and monitoring systems, MLOps, a continuous training and deployment pipeline, and a ground truthing platform. My responsibilities included phased planning, team leadership, cross-functional stakeholder collaboration, and architectural design and execution, leading a team of 4 SDEs.
- **Led the automated receipt ground-truthing project** for Amazon GO, reducing the associate effort required for ground-truthing by 50% and cutting the metric turnaround time by 66% (from 3 days to 1 day).

- **Led efforts on the automation of camera planning systems for Amazon GO**, streamlining the camera planning process by 60% and reducing SDE operational effort by 95%, resulting in increased efficiency and productivity.

BLURBSH

2019

Founding Engineer

- Built and optimized mobile apps with modern architectural patterns; redesigned backend message routing to reduce latency by >30%.

INPEN

2014 – 2017

Founder

- Established a mobile software startup focused on enhancing Android user experience and productivity through innovative utility applications. Achieving **over 3 million users and widespread tech news features including Gizmodo, Lifehacker and XDA**.

ACHIEVEMENTS

- Startup recognized across platforms including IIT Madras and IIT Mandi, with global interest.
- Led the team that launched the first-generation GenAI enabled Kindle device for Amazon.
- Launched first startup as a student, achieving over 3 million users and widespread tech news features including Gizmodo, Lifehacker and XDA.
- Only student speaker at the Official Docker Meetup, Hyderabad.
- Ranked in the top 4% on Stack Overflow (2017–18).

EDUCATION

BIT Mesra

Undergraduate • Computer Applications