






Anand Bhaskaran

Senior Software Engineer | Technical Lead | Startup Mentor | MBA | AI

About

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Technical Leadership

- System Architecture
- Team Leadership
- Technical Strategy
- Mentoring
- Cross-functional Collaboration
- Engineering Excellence

Full Stack & Backend

- Java
- Python
- TypeScript
- Vue.js
- Microservices
- API Development
- PostgreSQL
- Kafka
- Elastic Search

AI & Machine Learning

- Generative AI
- LLM Applications
- RAG Pipelines
- AI Agents
- OpenAI APIs
- AI Product Design
- Translation Systems

Summary

AI-focused software engineer with a proven track record of shipping high-impact, production-ready systems. I combine deep expertise in full-stack development with a pragmatic, product-driven mindset. Delivered \$1.5M+ in revenue through scalable systems, led high-performing engineering teams, and drove innovation through GenAI integrations that generated \$337K cost savings and accelerated go-to-market.

Experience

Beekeeper AG

08/2022 - Present

Senior Software Engineer (Technical Lead)

Technical Lead driving innovation across scalable systems, AI-powered features, and platform reliability. Delivered high-impact features used by millions, while mentoring engineers and improving developer velocity.

- Architected Employee Referral System (99.99% SLA) — generated \$1.5M+ revenue including \$500K ARR
- Built LLM-powered template translations using GitHub Actions and OpenAI APIs — translated 12K+ key-value pairs, saved \$337K and accelerated go-to-market
- Designed distributed templating engine serving 10M+ users — reduced setup time by 90%, powers 15% of all platform assets
- Led GenAI demo template system for sales team — auto-generates customized content from Salesforce data, boosting demo speed and personalization
- Spearheaded Search Platform Revamp — led teams of 2-4 engineers delivering scalable architecture for enhanced user engagement
- Acting technical hiring manager for AI roles and deputy tech lead — mentored engineers while owning end-to-end delivery of core modules
- Drove cross-functional GTM initiatives — Seasonal Templates, Re-ignite Revenue, Sentiment Analysis, resulting in streamlined sales pipeline

Tenity

06/2024 - Present

Startup Mentor & Technology Evaluation Panelist

Technology Evaluation Panel member and mentor guiding startups on scalability, technical strategy, and innovation practices.

- Conducted thorough evaluations of emerging technologies for seed-to-VC startups
- Advised multiple startups on technical hiring, AI adoption, and scalable solution development
- Opt Alpha (Tech Advisor): Mentoring engineering teams on scaling algorithmic trading systems, optimizing performance, reliability, and operational efficiency for high-frequency trading

Dronistics

08/2018 - 03/2020

Founding Engineer

Founding engineer for Dronistics, an autonomous drone delivery system used in 500+ last-mile deliveries.

- Built end-to-end autonomous drone delivery platform — architected full-stack solution (Vue/Java/PostgreSQL) powering 500+ successful deliveries
- Delivered complete cloud infrastructure and DevOps pipeline — enabled scalable operations for enterprise partnerships with Unilever and CES showcase
- Engineered real-time flight control APIs and logistics optimization algorithms — reduced delivery times by 40% while maintaining 99.5% safety record

EPFL — Laboratory of Intelligent Systems (Robogen)

08/2016 - 07/2018

Research Engineer

Led engineering of Robogen, an open-source platform for the co-evolution of robot morphologies and control systems.

- Robogen — AI & Robotics Research Platform: Led engineering of Robogen, an open-source platform for the co-evolution of robot morphologies and control systems
- Spearheaded its migration to AWS, securing AWS Research Credits, and featured on the AWS Research Blog
- Teaching Assistant for Evolutionary Robotics, an AI-based system for Robotics
- Supervised 20+ master's students at EPFL

DevOps & Infrastructure

- CI/CD
- Kubernetes
- Docker
- Terraform
- AWS
- Monitoring & Observability
- ClickHouse
- Deployment Automation

Product & Business

- Product Ownership
- A/B Testing
- Revenue Generation
- Go-to-Market
- Stakeholder Management
- Strategic Roadmaps

Languages

- English *(Professional Working)*
- German *(Beginner)*

Certificates

- Building Modern Java Applications - AWS
- Build LLM Apps with LangChain - DeepLearning.AI
- Microsoft Certified Professional (MCPS) - Microsoft
- MongoDB for Java Developers - MongoDB University

Interests

- AI & Creativity
- Clean Architecture (TDD)
- Microfrontends
- Startup Mentoring

Awards

- AWS Cloud Credits for Research - Amazon Web Services (2020)
- KTH Opportunities Fund - KTH Royal Institute of Technology
- TI India Analog Design Contest Winner - Texas Instruments

Projects

<div>PulseView - AI Market Intelligence · https://pulse-view.anand-creations.com</div> <div>Founder & AI Product Builder</div> <div><ul style="list-style-type: none">AI-Powered Analysis: Built real-time stock market analysis platform using AI agents to generate and explain trading signalsTechnical & News Integration: Based on technical and news-based insights for comprehensive market analysisPersonal to Public: Initially designed as personal tool, now public for retail traders and investorsFocus Areas: Explainable AI, speed, and clarity in financial analysisExplainable AI for financial analysisTechnical and news-based insights</div>	05/2025 - Present
<div>Proplab - AI Real Estate Tools · https://proplab.io</div> <div>Founder & AI Product Builder</div> <div><ul style="list-style-type: none">MVP Development: Designed and built MVP for fully digitalized property inventory inspection system, replacing manual workflowsStructured Protocols: Implemented structured, image-backed, and timestamped protocols for property inspectionAI Marketing Assistant: Currently leading development of AI-powered marketing assistant to automate listing creation and boost property visibility across marketplacesImage-backed inspection protocolsAI marketing assistant for listing creation</div>	09/2025 - Present
<div>SwissNRI - Cross-border Fintech Platform · https://www.swissnri.com</div> <div>Co-Founder & Technical Lead</div> <div><ul style="list-style-type: none">Market Innovation: Identified untapped market need and launched first platform addressing complex cross-border financial challenges for Indian nationals in SwitzerlandZero-to-One Product Development: Led development from concept to MVP in 3 months, acquiring early users through strategic partnerships with Swiss-Indian community organizationsCompliance-First Design: Created solution addressing critical regulatory requirements across two complex financial jurisdictions (FEMA, DTAA, Swiss regulations)Customer-Driven Iteration: Established regular customer feedback loops driving product roadmap prioritization and 40% increase in user satisfaction</div>	01/2024 - Present
<div>Education</div> <div><div><div>Quantic School of Business and Technology</div><div>MBA Business Administration</div><div>2019 - 2020</div></div><div><div>EIT Digital</div><div>Master (Programme) Innovation & Entrepreneurship</div><div>2014 - 2016</div></div><div><div>Eindhoven University of Technology (TU/e)</div><div>MSc (Netherlands) Embedded Networking</div><div>2015 - 2016</div></div><div><div>KTH Royal Institute of Technology</div><div>MSc (Sweden) Embedded Systems</div><div>2014 - 2015</div></div><div><div>Amrita Vishwa Vidyapeetham</div><div>Bachelor of Engineering Electronics and Communication</div><div>2010 - 2014</div></div></div>	

Agentic AI: Simple ReAct Agent

04/2025

The Compounding Curiosity (Substack)

Technical tutorial series introducing practical implementation of ReAct (Reasoning + Acting) agents, demonstrating how to build autonomous AI systems that combine reasoning capabilities with actionable decision-making for real-world applications.

AI and creativity

Front Conference (Talk)

Keynote presentation exploring the intersection of artificial intelligence and human creativity, demonstrating how AI can augment rather than replace creative processes in product development.

From Infinite possibilities to finite Results

AI for the rest of Us, UK (Talk)

Strategic framework presentation on transforming unlimited AI potential into measurable business outcomes through systematic implementation and practical constraint design.

Microfrontends: Revolutionising Frontend Architecture

01/2023

Developer Week 2023, USA (Talk)

Technical deep-dive presentation demonstrating how microfrontend architecture enables scalable, team-autonomous development while reducing deployment complexity for enterprise applications.

From Idea to Product

01/2022

Dev Innovation Summit 2022, USA (Talk)

Comprehensive methodology presentation on accelerating product development cycles through lean validation, rapid prototyping, and data-driven decision making in startup environments.

Designing Robots Through Artificial Evolution

AWS Public Sector Blog

Featured technical article showcasing breakthrough research in evolutionary robotics, demonstrating how AWS cloud infrastructure enables large-scale artificial evolution simulations for autonomous system design.

The Blueprint for Building High-Impact Teams

Medium

Leadership methodology article outlining proven strategies for assembling and scaling high-performing engineering teams through psychological safety, clear accountability, and growth-oriented culture.

High-Performance, Scalable URL Shortener

Medium / Terraform Registry

Technical architecture guide demonstrating implementation of enterprise-grade URL shortening service using infrastructure-as-code principles and cloud-native scalability patterns.

Visualizing AI Embeddings with Heatmap

TowardsDev

Data visualization methodology article presenting innovative techniques for interpreting high-dimensional AI embeddings through interactive heatmap visualizations for enhanced model interpretability.

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