



Anand Bhaskaran



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[anandbhaskaran](https://github.com/anandbhaskaran)

Lead Full Stack Engineer with 10+ years building user-centric, scalable SaaS platforms and resilient distributed systems. Skilled in modern tech stacks, scalable architecture, driving innovation and fostering collaboration to deliver high-impact solutions. Passionate about mentoring, maintaining high coding standards, and driving innovation to build resilient, scalable solutions that deliver business value.

SKILLS

Full-stack:	System Design	Microservices	Java	TypeScript	Python	Vue.js	API Development	Scalable Systems	Clickhouse	Kafka
DevOps & AI:	CI/CD	Cloud-Native	Terraform	Monitoring	Grafana	Kubernetes	AWS (API GW, DynamoDB, S3, SNS, ...)			
Interests:	Clean code/architecture (TDD)	Automation	Large-scale Systems	Generative AI	Scikit	RAG Pipelines	AI Agents			
Leadership:	Technical Strategy	Focused Curiosity	Mentoring Senior Engineers	Cross-functional Collaboration			Stakeholder alignment			

EXPERIENCE

-  **BEEKEEPER**
~5 years
- Senior Software Engineer** (Technical Lead - Innovation Labs)
 - **High-Impact Product Development:** Implemented an Employee Referral System (99.99% SLA), leveraging agile for rapid iteration, customer focus, and driving ~\$500K annual revenue.
 - **Architecture & Scalability:** Designed and developed high-scale distributed systems for templating engine to bridge usecases and solutions, optimized search & data pipelines for 10M+ users.
 - **Generative AI & ML Systems:** Built multiple production-grade GenAI solutions, including product translations and hyper-personalized demos, boosting global scalability, sales efficiency, and user engagement.
 - **Technical Strategy & Collaboration:** Executed engineering roadmaps, architecture best practices and tech adoption, partnering with product, design, and sales to align execution and deliver high-impact solutions.
 - **Incident Management & Reliability:** Led L1 and L2 on-call rotations, managing global incidents, ensuring rapid resolution, and reducing MTTR for mission-critical services.
 - **Developer Productivity & Automation:** Improved CI/CD pipelines, reduced tech debt, and accelerated deployments, improving engineering efficiency across teams.
 - **Technical Leadership & Mentorship:** Led and mentored high-performing teams, fostering engineering growth, leading design reviews, and driving technical excellence.
-  **SIDE HUSTLE**
- Startup Mentor / Fractional CTO**
 - **Upgrid AG (Fractional CTO):** Hands-on lead for software architecture, engineering strategy and implementation.
 - **Opt Alpha (Tech Advisor):** Mentoring engineering teams on scaling algorithmic trading systems, optimizing performance, reliability, and operational efficiency for high-frequency trading.
 - **Tenity (Startup mentor):** Technology Evaluation Member, mentoring startups on scalable architecture, technical strategy, and innovation in product engineering.
 - **Obermatt (Technical PM):** Defined and executed multi-year engineering roadmaps, aligning short-term initiatives with long-term vision to deliver scalable, high-impact solutions.
-  **EPFL**
~4 years
- Software Engineer** - Laboratory of Intelligent Systems
 - **Spin-Off Innovation:** As Founding Software Engineer for Dronistics, architected and developed a drone delivery system, completing 500+ deliveries in collaboration with major corporations.
 - **AI-Driven Platform:** Developed and maintained the **Robogen Platform**, an AI-based robotic evolution platform featured in an [exclusive blog post](#) and awarded AWS cloud credits for research.
 - **Advanced Robotics Development:** Led the development of a modular drone system for Swiss Army.
 - **Mentorship & Research Support:** Supervised 20+ master's students at EPFL in robotics and AI research.



THOUGHTS AND TALKS



Blog Posts

High-Performance, Scalable URL Shortener
Medium, Teraform Registry

Designing robots through artificial evolution
AWS Public Sector Blog

Visualizing AI Embeddings with Heatmap
TowardsDev

The Blueprint for Building High-Impact Teams
Medium



Conference - Tech talks

From Infinite possibilities to finite Results
AI for the rest of Us, UK

AI and creativity
Front Conference

Microfrontends: Revolutionising Frontend Architecture
Developer Week 2023, USA

From Idea to Product
Dev Innovation Summit 2022, USA



OTHER COURSES & ACTIVITIES



Sounding Board
Leadership Coaching



University of Toronto
Software development



Udacity
Artificial Intelligence



Stanford Online
Compilers



Berkeley University
Artificial Intelligence



University of Trento
Privacy and Security



EDUCATION



Quantic
2019-2020

Master of Business Administration
Finance, economics, statistics, leadership, strategy, entrepreneurship & business innovation.

SCORE 93.2%



EIT-Digital
2014-2016

Innovation & Entrepreneurship

Technical aspects of business, Business Model Canvas, Cash Flow Analysis, Entrepreneurship and working experience with Startups.



TU/e
2015-2016

Masters - Embedded Networking (Netherlands)

Network Embedded Systems, IoT, Cloud Computing

CGPA 8.01/10



KTH
2014-2015

Masters - Embedded Systems (Sweden)

Embedded Software, Compilers and Computer Architecture

CGPA 9.10/10



Amrita
2010-2014

Bachelor - Electronics and Communication

CGPA 8.18/10



CERTIFICATIONS



Quantic
Master of Business Administration



MongoDB University
for Java developers



aws
Building modern Java Applications



DeepLearning.AI
Build LLM Apps with LangChain