



# KARTHIK SANKARAN

📍 Bangalore, India

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## SUMMARY

A Semiconductor technologist with 25+ years of experience leading Product Development teams. Held Executive/Leadership roles at Analog Devices, National Semiconductor and Intel. General Manager for a large Global Business Unit at Analog Devices. Extensive experience in the startup ecosystem – a) Co-founded a startup (Black Lotus Technologies) in the wellness domain, b) VP, Engineering for a deep-tech startup (Ati Motors) and c) CEO of a not-for-profit Startup incubator (Deshpande Startups).

## SKILLS

- Chip Design
- Startup mentorship
- Technology Leadership
- Business Leadership
- Engineering Management
- General Management

## EXPERIENCE

**Chief Executive Officer**, 06/2023 - Current

**Deshpande Startups**, Hubli

- Responsible for incubating and accelerating startups

**Vice President, Engineering**, 03/2022 - 09/2022

**Ati Motors**, Bangalore

- Responsible for the Multi-disciplinary engineering team that develops and supports the Autonomous Mobile Robot (AMR) for manufacturing automation.

**Director, Advisor**, 04/2017 - 03/2021

**Black Lotus technologies**, Bangalore

- Developed the Black Lotus app for Meditation and Well Being
- Co-founded a not-for-profit in 2018 and a startup, Black Lotus Technologies, in 2019
- The Black Lotus app had 100,000 + downloads and 2000+ subscribers.

**General Manager**, 07/1999 - 03/2017

**Analog Devices**, Bangalore

- I worked for almost 18 years at Analog Devices India, Bangalore
- I started as a Design Manager for the DSP Design team developing the SHARC family of DSP Processors in 1999
- I was the Managing Director for the India Product Development Centre (IPDC) from 2002 to 2006
- I was an Engineering Director from 2006 to 2014
- I was the GM Processor-DSP group from 2014 to 2015
- I was the GM of IoT Technology Group from 2015 to 2017
- I helped to build Analog Devices, India, from a 30 engineer team in 1999 to around 300+ engineers in 2017.

**Senior Engineering Manager**, 11/1995 - 07/1999

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**National Semiconductor, Bangalore**

- Employee #1 at National Semiconductor, Bangalore
- Led a team to develop Super I/O chips for PC Motherboard
- Collaborated with National Semiconductor, Israel for the development
- Led a module development team for the National's PC-on-a-chip project.

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**Senior Member of Technical Staff, 05/1995 - 10/1995****Synopsys India, Bangalore**

- Founding team for Synopsys India that built the initial team.

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**Senior Design Engineer, 01/1993 - 01/1995****Intel Corporation, Folsom, CA**

- Led a team to develop a Mixed-Level, Distributed software-based Fault Grading tool (Softgrade) for Intel Pentium Processors
- Softgrade was deployed successfully for many Pentium Processors and a paper was presented at ITC 1996.

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**Customer Support Executive - Software, 04/1986 - 06/1988****Wipro, Bangalore**

- We developed a graphical circuit analysis and decision support software (CAPSI) for Power Distribution systems.

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**EDUCATION**

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**MIT Sloan School of Management, 12/2015****Enterprise Leadership Program - Executive Program**

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**The University of Texas at Austin, 12/1995****Doctor of Philosophy - PhD: Computer Engineering**

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**The University of Texas at Austin, 12/1990****Master's degree: Electrical Engineering**

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**PSG College of Technology, 12/1984****B.E.: Electrical and Electronics Engineering**

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**PROFILE**

[linkedin.com/in/karthik-sankaran1](https://www.linkedin.com/in/karthik-sankaran1)

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**CERTIFICATIONS**

Deep Learning Specialization - Coursera, 5PNC8ZQJLDNM, 2021