Rohit Kumar

Experienced AI Leader

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Summary

Accelerating the journey of early stage companies by applying learnings gathered over two decades in the conversational AI space.

Throughout my professional journey, I have fostered interdisciplinary collaborations bringing advanced technologies to challenging verticals such as healthcare, defense, education and media. At present, I am most excited about AI products that eliminate tedious and repetitive tasks by elevating the role of the knowledge worker.

I continue to have a hands-on approach to product development leveraging not only my technical expertise but also excellent written communication and decision making abilities. I have built and managed high-performing teams with a track record of developing outstanding team members instilled with a bias for action.

Experience

MajorBoost [Acquired] Chief AI Officer April 2021 - June 2024

Voice AI agents for automating phone calls to health insurance companies. Helped our customers (healthcare providers) capture more revenue and redirect staff energy towards patient care. Many upclose learnings from operating an early stage startup.

VoiceThesis AI Consultant May 2019 - Present

Helped several startups build AI products, secure funding and create internal ML capacity by hiring as well as guiding existing software engineers.

Spotify Senior AI Scientist April 2017 - October 2018

Tech lead for internally funded AI startup. Numerous conversational AI advancements for mobile and other consumer facing product lines.

Raytheon Senior Scientist October 2011 - March 2024

Principal investigator and tech lead for multiple $1M+ DoD contracts. Scientific contributions to intelligent interactive systems and behavior modeling

LTRC - IIIT Hyderabad Scientist July 2003 - May 2005

Scientific contributions to concatenative and low memory Text-to-Speech (TTS)

Education

Carnegie Mellon University
Pittsburgh, Pennsylvania Doctorate of Philosophy August 2007 - Sept. 2011

Carnegie Mellon University
Pittsburgh, Pennsylvania Masters of Science July 2005 - July 2007

Punjab Engineering College
Chandigarh, India Bachelor of Engineering August 1999 - May 2003

Service

Served the AI community over the last 20 years as advisor, chair, editor, committee member and speaker for various AI conferences, journals and startups.

Publications

6 patents granted so far. Over 70 peer-reviewed scientific publications.