

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 building multi-agent systems that perform tasks which are beyond the capability of individual knowledge workers.

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 focus and a bias for action.

Experience

MajorBoost [Acquired] Chief AI Officer April 2021 - January 2025

Voice AI agents for phone based non-clinical workflows. Helped our customers (healthcare providers) capture more revenue and redirect staff energy towards patient care. First hand learnings from operating and exiting a seed stage startup.

VoiceThesis AI Consultant May 2019 - December 2022

Helped five early stage AI companies build products, secure funding and create advanced technical capacity internally.

Spotify Senior AI Scientist April 2017 - October 2018

Tech lead for CEO 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

IITH research labs Scientist July 2003 - May 2005

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

Education

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

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

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

Service

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

Publications

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