

Sadh MNM Khan

nafSadh.com | Mountain View, CA

Software engineer with over a decade of experience building backend systems and platforms from the ground up. Currently focused on large language models and generative AI.

Experience

Senior Software Engineer, Google (Mar 2019 - Present)

- Driving cross org effort exploring the possibilities and applications of large language models and generative AI.
- Led multiple cross-team and cross-org collaborations to build, maintain and improve backend infra that ensures Trust & Safety of the Android ecosystem. Accelerated launch of various crucial safety reviews including Play Safety Labels.
- Built Google Nest's backend ML platform that powers Home/Away Presence Sensing and Home Routines.

Software Engineer, Teledata Communications, Inc. (Feb 2015 - Mar 2019)

- Built TCI's new Loan Origination SaaS - Decision Lender 4x from the ground up
- Owned multiple feature verticals, third-party integrations and horizontal platform
- The product was later sold to MeridianLink, which IPO'd in 2021

Senior Software Engineer, Samsung Electronics (Jun 2010 - Aug 2013)

- R&D in Embedded, System Software, DSP.

Education

- MS in Computer Science, Stony Brook University
- BS in Computer Science, KUET

Miscellaneous

- Co-founded an online Bengali literary publishing platform
- Involved in multiple open source projects including [flags.fyi](https://github.com/nafSadh/flags.fyi), and [Sonnivo](https://github.com/nafSadh/Sonnivo)
- Budding artist, with work shared on Behance, DeviantArt, and nafSadh.art
- Created a number of maps and released them on Wikimedia Commons

Skills and Interests

Backend development / Large language models / Generative AI / Android app safety / Trust and safety ecosystems / SaaS / Linguistics / Natural Language Understanding / Software Platform Development / Tea / Hiking / Biking

More info: re.sadh.me, linkedin.com/in/nafsadh, github.com/nafSadh