

Sadh MNM Khan

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Software engineer with a proven track record of building impactful products, now working at the intersection of generative AI and software systems.



Experience

Senior Software Engineer, Google (Mar 2019 – Present)

Google Labs (2022-)

- Augmenting capabilities of LLMs by developing integrated features like function calling and retrieval, empowering developers to create transformative applications.
- Crafting and deploying internal applications to tackle real-world challenges and exploring the boundaries of AI – leading to continued development of LLMs with similar features.
- **Launched:** [Gemini API](#), [Function calling](#) and [Semantic retriever](#).

Android App Safety (2020-2022)

- Built self-serviceable decision workflow for Android App Safety.
- Led collaborations to improve backend infrastructure.
- Accelerated launches of: [Play Safety Labels](#), [Package Visibility](#), [A11y](#) and [Scoped Storage](#).

Google Home/Nest (2019-2020)

- Built backend ML platform that powers [Presence Sensing](#), [Geofence](#) and [Home Routines](#).

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

- Developed Loan Origination SaaS, [Decision Lender 4x](#), from inception to launch.
- Owned multiple feature verticals, third-party integrations, and platform development.
- Onboarded hundreds of clients, contributing to significant revenue growth.
- The product was later [acquired](#) by MeridianLink, which subsequently went [public](#) in 2021.

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

- Founding member of R&D center in Bangladesh.
- Key work includes embedded systems, SoC verification, feature phone OS, Web-P on reconfigurable procession, smartphone apps etc.

Education

- MS in Computer Science, [Stony Brook University](#) (2013-2014)
- BS in Computer Science and Engineering, [KUET](#) (2006-2010)

Miscellaneous

- Flag enthusiast and webmaster of flags.fyi, a resource on flag info (work in progress).
- Co-founder of Lekhalikhi.com, a platform that fostered the growth of Bengali literature.
- Designed the [Sonnivo](#) Bengali keyboard layout.
- 2007 ACM ICPC Dhaka Regional, 11th Place.
- Grogard Extraordinaire at Wikipedia English.