Anirudh Makhana
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About Me

An astute student trying to make contribution to the society by making this world a better place by using his knowledge in technology. My interests include Mobile, Electric Cars, Smart Homes, Applications of AI, Internet of Things, web3.0 and blockchains.

Education

- **King Mongkut's Institute of Technology Ladkrabang** — Bangkok, TH
  Bachelor of Engineering: Software Engineering; GPA: 3.30 — *Aug. 2019 – Aug. 2023 (Expected graduation)*

- **International Pioneers School** — Bangkok, TH
  High School; GPA: 3.80 — *Aug. 2010 – July. 2019*

Projects

- **Project Yoru**: A blockchain based supply-chain prototype built to understand and explain how blockchain can be used in logistics in the supply chain industry.
- **Iter**: A trip planning & gamified experience travel platform that allows user to plan for their holiday trips and gamifies the travel experience with quests. This project is a work in progress.

Experience

- **Advanced Info Service Public Company Limited (AIS)** — Bangkok, TH
  Blockchain Engineer — *Jun 6 - Aug 26, 2022*
  - **RPC Transaction Gateway**: Designed and Implemented a RPC that accepts raw and validated transactions from client side. Raw transactions are sent to validators to validate the transactions and validated transactions are published on to the Block chain. Tech Stack: Go Lang. RabbitMQ, Redis, Apache, Docker. Code base follows the clean architecture standards.
  - **Entrepreneurship & Technological Innovation**: An intensive 8-week course arranged by Stanford University and AIS to find root problems, perform market analysis, build a business model, a solution and finally pitch at the end of the internship program.

- **LINE (THAILAND) Company Limited** — Bangkok, TH
  Software Engineer Intern, Android — *May 30 - Aug 6, 2021*
  - **LINE MyShop**: Designed and implemented a widget for LINE MyShop. Dependencies were injected via Koin, Kotlin Coroutines were used, AlarmManager was used for running background tasks and Retrofits were used to call the API. The code base follows clean architecture standards.

- **Google Developers Student Club, KMITL** — Bangkok, TH
  Core Member — *Aug 2021 - Present*
  - **Connect, Learn, Grow**: Google Developer Student Clubs (GDSC) are community groups for college and university students interested in Google developer technologies. Students from all undergraduate or graduate programs with an interest in growing as a developer are welcome. By joining a GDSC, students grow their knowledge in a peer-to-peer learning environment and build solutions for local businesses and their community.

Languages and Skills

- **Languages**: Hindi [Native], English [Professional], Thai [Elementary], Marwari [Native]
- **Programming languages**: Python, Javascript, Kotlin, Go Lang, C++, Java, ARM Assembly, Solidity, R, Data Structure & Algorithms
- **Technologies**: Django, React, Hardhat, Ethers.js, ERC20 Tokens, ERC721 NFTs, Remix, eth-brownie, Git, Android Studio, Visual Studio Code, UNIX, Express Nodejs, Redis, Docker, Apache, RabbitMQ
- **Soft skills**: Team work, Creativity, Cooperation, Independent, Organization, Self-Confidence