

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

- **ETH-Tweets:** A small scaled social media platform which allows users to tweet at. Built on the ethereum blockchain on the rinkeby network. Written in Solidity, Infura, React.js, and Python. Deployed using Vercel. Find the project here.
- **DOG NFTs:** Built this for understanding the core concepts of web3.0, these include writing smart contracts, deploying scripts, testing and interacting with the Ethereum Blockchain (testnet). Written in Solidity, eth-brownie, Python
- **Doctor Consultation Website:** A platform designed for doctors and patients to meet up online anytime, anywhere. Written in HTML, Bootstrap, CSS, Javascript, Django, WebRTC.
- **A* Maze Pathfinder:** A visualizer helped to view how A* search takes place and finds path within a user generated maze. Written in Python and Prolog.

EXPERIENCE

- **LINE Company** 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 In-app Review:** Implemented Google's API for in-app review which would allow users to review the app without having to exit the app. Once done, it would continue the normal workflow.
 - **Google In-app Updates:** Implemented Google's API for in-app updates which would allow users to update the app without having to exit the app. Users can use the app while the app updates in the background.
- **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, 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 terminal
- **Soft skills:** Team work, Creativity, Cooperation, Independent, Organization, Self-Confidence