Sankhayan Bhattacharjee

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Education

VIT, Vellore - B.Tech

September 2021 - Present

- 1. Pursuing a Bachelor of Technology degree in Computer Science with a specialization in Bioinformatics.
- 2. Actively engaged in coursework related to algorithms, data structures, and machine learning.

Technical Skills

Languages: Python, Javascript, Typescript, C#, Java, C, C++, Rust, Go, Dart.

Libraries/Frameworks: Django(DRF), Flutter, Express.js, Gin, Fastapi, Gorm, Monogame, Libgdx,

Bevy, OpenGL, Silk.NET, NextJS, SmikeJS. **Blockchain:** Solana, Ethereum, Algorand.

Platforms: Github pages, Fly.io, Verccel, Heroku, Google Cloud Platform, Oracle Cloud, AWS

Dev tools: Docker, postman.

Databases: Postgres, MongoDB, CockroachDB. Redis. **Misc.:** Unity, Godot, Blender, Symbl.AI, BullMQ, RabbitMQ

Experience

Solana(Mango Markets) - MLH Fellow

September 2022 - December 2022

- 1. Elevated the solcpp project to match the capabilities of solana Web3.js.
- 2. Collaborated remotely with a team to enhance the <u>literpc</u> project, enabling seamless execution of solana validators on personal computers.

TaskLabs - Fullstack Intern

August 2023 - Present

- 1. Actively contributes to the ongoing development and enhancement of <u>TaskLab's no-code</u> <u>automation</u> platform.
- 2. Playing a pivotal role in implementing and refining core features within the platform.
- 3. Utilizing machine learning models within Otomate to autonomously make informed decisions, providing intelligent automation without the need for coding expertise.
- 4. Continuously drive improvements to streamline workflows and enhance user experience.

Google developer's Student Club, VIT Vellore - Backend

February 2022 - Present

- 1. Played a pivotal role in various projects for the Google Developers Student Club, employing cutting-edge technologies such as Django, FastAPI, and NodeJS.
- 2. Developed a comprehensive attendance app for the club, streamlining the process of tracking attendance during events.
- 3. Contributed to the creation of a meme generator API, leveraging backend technologies to provide a seamless user experience.

Projects

Portfolio (My brutalist portfolio website)

- 1. Developed a comprehensive portfolio website with blog and links to various projects
- 2. Implemented ability to update and write new blogs.

Repository: https://kittycat-zeta.vercel.app/

Certificates

MLH Fellowship Completion Certificate [Link] Google Cloud Completion Certificate [Link]