SOUVIK KAR MAHAPATRA

souvikat001@gmail.com | [twitter](#) | [linkedin](#) | [Github](#)

EXPERIENCE

Affinidi by Temasek   Singapore
Software Engineering Intern   *August 2021 – Present*

- Create and engineer developer adoption projects and generate 80% adoptions on Affinidi APIs and SDKs.
- Research on system design and develop the Affinidi Developer Portal to production, serving over 100,000 of developers.
- Improve the existing coupled Authentication to decoupled Authentication for the internal PoCs and projects, which results in increased code re-usability and optimize bundle by removing 10,000 Lines of Code(LOC).

Major League Hacking   Remote
Engineering Fellow   *January 2021 – April 2021*

- Developed the CryptoDrive using Web3, Solidity and React, gained 100 of users in first release.
- Researched on decentralized networks and developed a decentralized file storage service.
- Awarded as Fellow from Major League Hacking(150 Fellows from 40,000) Received winning prize for CryptoDrive as a global winner.

PROJECTS

lsx (ls-Xtended): A command line utility lets you navigate through terminal like a pro [Go, Shell]   March 2021

- **Problem:**
- **Solution:** Built CryptoDrive under data ethics theme. Written smart contracts using Solidity, Web3, React and implemented Lossless Data Compression Algorithms to optimize Client Side Encryption Process and deployed on Rinkeby TestNET
- Generated 80% developer adoptions at [@getCryptoDrive](#).

TECHNICAL SKILLS

Languages(Proficient): JavaScript, C, C++, Go, Bash, Python
Languages(Familiar): TypeScript, Rust
Frameworks: NextJS, PostgreSQL, SQL, gRPC, React, NodeJS
Developer Tools: AWS(S3, EC2) , Docker, AsyncAPI, OpenAPI, Postman

EDUCATION

Kalinga Institute of Industrial Technology   Bhuvaneshwar, Odissa
Sophomore year, B.Tech in Information Technology   *September 2020 – Expected July. 2024*