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Abhishek Kumar

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github.com/xenowits

EDUCATION

NIT TRICHY

BTech | Computer Science and Engineering
July 2017 - Present
Trichy, India
Cumulative GPA: 8.42 / 10.0

LINKS

Twitter:// xenowits
Github:// xenowits
LinkedIn:// Abhishek Kumar

COURSEWORK

UNDERGRADUATE

Advanced Cryptography
Operating Systems
Algorithms and Data Structures
Combinatorics and Graph Theory
Database Management Systems
Unix Tools and Scripting

SKILLS

PROGRAMMING

Languages:
Solidity • Rust • Golang • JavaScript • NodeJS • TypeScript • HTML • CSS
AWS:
EC2 • API Gateway • Lambda • RDS • AppSync • Amplify • DynamoDB
Technologies:
Web3JS • Blockchain
Tools:
Hardhat • Remix

EXPERIENCE

AMAZON | Software Development Engineer Intern

May 2020 - Jun 2020 | India
Project Title : Clean URL, Front Door RESTFul Services for Payfort.

Built a front door REST API layer over the existing Payfort services using available AWS services like AWS API Gateway and AWS Lambda.

Used AWS CloudWatch logs to monitor the APIs. The APIs were written in golang

Created OpenAPI specification to describe entire REST APIs.

CONTRACT EIP712 signature and verification in golang

Jun 2021 | Remote

Implemented EIP712 to sign as well verify strings and structured data

Used the implementation to integrate with metamask wallet to authenticate client and generate JWT token

Setup a go-chi server to test the application

PROJECTS

GEOSPATIAL NFT MARKETPLACE | HARMONY

- Building a collectible NFT marketplace for real-world locations on planet Earth on harmony protocol.
- It would let user to own and collect their favorite spots around the world just like any other collectible.
- Currently, this is an ongoing project.
- https://github.com/twin-devs/geospatial-nft-marketplace

ALGORITHMS | RUST

- Implementation of popular algorithms and data structures in rust language
- Currently, this is an ongoing project.
- https://github.com/twin-devs/algorithms-in-rust