MONICKA **AKILAN**

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https://github.com/monickark | https://www.linkedin.com/in/monickark

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Blockchain enthusiast with 12 years of experience in software Engineering, Co-founded a pvt ltd company delivered small to large size scalable web applications. Having extensive knowledge in **Smart contract development, Consensus algorithm, Dapp integration in Ethereum, Hedera, Corda**, **Tron and BSC blockchain**. My aim is to fulfill the requirements by creating innovative and effective solutions not only on development but also in architecture design.

SPECIALIZATION

- **NFT** & **DEFI** Dapps development in EVM, Hedera, Corda, Tron blockchain
- **Token** Development using ERC20, ERC721, ERC721A, ERC1155, SBT TOKENS
- **Smart contract** development, quality analysis and Dapp Integration
- **Full-stack** web application development in Java Spring, MEAN & MERN stack
- **Infrastructure and Architecture Design** for web and mobile dapps
- **Capability & Solution** Deck preparation for client requirements

SKILLS

- **TECHNOLOGY MANAGEMENT**
  - BLOCKCHAINS**:** ETHEREUM, HEDERA, CORDA, TRON,
  - BLOCKCHAIN TOOLS: WEB3, ETHERS.JS, TRUFFLE, INFURA, HEROKU, SMART CONTRACT, SOLIDITY, CRYPTOCURRENCY
  - BLOCKCHAIN DOMAINS: NFT, TOKENS, DEFI
  - WEB TECHNOLOGIES**:** ANGULAR, REACT, VUE, NODEJS, JAVA, NODE JS, PHP, HTML, CSS
  - DATABASE**:** MYSQL, MONGO DB
  - IDE**:** ECLIPSE, INTELLIJ, VSC, ANDROID STUDIO, NETBEANS, ATOM
  - VERSION CONTROL**:** GIT, SVN
  - BUILD TOOLS: MAVEN, JENKINS, ANT
- **PROJECT MANAGEMENT:** AGILE PRACTICES, ESTIMATION, REQUIREMENT MGMT, SCOPE MGMT, RISK MGMT, PERFORMANCE MGMT, EARNED VALUE MGMT
- **LEADERSHIP:** BRAINSTORMING, EMOTIONAL INTELLIGENCE, COACHING & MENTORING, NEGOTIATIONS, TEAM BUILDING, INFLUENCING, CONFLICT MGMT

CAREER MILESTONE

MAR 2023 – TILL DATE

TECHNICAL SPECIALIST, INFOVISION

Designed a multi collectible mobile based NFT project in Ethereum blockchain by leading a 7-member team in agile practices and involved in designing architecture, infrastructure, planning and delivering the project.
Developed POC in trade finance using R3 Corda blockchain involved in infrastructure and development.

OCT 2021 – FEB 2023

SR. BLOCKCHAIN ENGINEER, ACCUBITS TECHNOLOGIES

Developing NFT project in ERC721, ERC1155 using defender for admin custodial wallet in EVM blockchain with royalties, staking, whitelisting, pre-sale features.

APR 2019 – SEP 2021

CO-FOUNDER & BLOCKCHAIN LEAD, ENENTHROS BUSINESS INTELLIGENCE DRIVE PVT LTD

Developing Smart Contract, DAPP integration, Token Creation, Wallet Integration in TRON and Ethereum blockchain

JUNE 2017 – MAR 2019

CO-FOUNDER & TECH LEAD, ENENTHROS BUSINESS INTELLIGENCE DRIVE PVT LTD

Full stack development using Angular, React, Node JS, JAVA, PHP. Creating Frontend development, API development and integration

JAN 2012 – MAY 2017

ENTREPRENEURIAL INTERN & SOFTWARE ENGINEER , ENSTEPS SOLUTIONS PVT LTD

Creating GUI screens, software coding, writing test plans, implementing business logics, module integration, source code maintenance

EDUCATION

JUN 2011 - DEC 2011

ORACLE CERTIFIED JAVA PROFESSIONAL (J2SE), ORACLE CORP

JUN 2007 – MAY 2011

BACHELOR OF ENGINEERING (ECE), ANNA UNIVERSITY

ACOMPLISHMENTS

BLOCKCHAIN COUNCIL CERTIFIED BLOCKCHAIN ARCHITECT

YET TO COMPLETE

HASHGRAPH ASSOCIATION CERTIFIED HEDERA HASHGRAPH DEVELOPMENT

ISSUED FEB 2023

UPGRAD BLOCKCHAIN DEVELOPMENT WITH ETHEREUM

ISSUED JUL 2020 | CREDENTIAL ID: 20460890

COGNITIVE CLASS BLOCKCHAIN ESSENTIALS

ISSUED FEB 2020 | CREDENTIAL ID: BC0101EN

COGNITIVE CLASS PYTHON 101 FOR DATA SCIENCE

ISSUED FEB 2020 | CERTIFICATE NO: 850D09AEB700477194BCC17DE8E124A9

SCRUM STUDY SCRUM FUNDAMENTAL STUDY

ISSUED FEB 2020

ORACLE CERTIFIED JAVA PROFESSIONAL

ISSUED DEC 2011

KEY PROJECTS

NFT APP, HEDERA

A hedera NFT project handles NFT tokens including royalty using fixed price and auction through smart contract.

ENVIRONMENT: HEDERA, HASHGRAPH SDK, SMART CONTRACT, SOLIDITY

URL: *https://github.com/monickark/hedera_nft*

STAKE & SWAP DEFI DAPP, BINANCE

A Binance stake & swap DEFI project which convert any ERC20 token to another and implemented harvest and compound functionality in the project.

ENVIRONMENT: BINANCE, METAMASK, REACT, SMART CONTRACT, SOLIDITY

URL: https://github.com/monickark/eth-stake-swap

REWARDS HUB, ETHEREUM

An ETHEREUM dapp project which converts points to rewards as ERC20 token involving 2 tokens

ENVIRONMENT: ETHEREUM, METAMASK, REACT, SMART CONTRACT, SOLIDITY

URL: https://github.com/monickark/eth-rewards-hub