

Fahmin Mohammed KK

Kerala, India | kkfahmin@gmail.com | [linkedin.com/in/fahminmohammed](https://www.linkedin.com/in/fahminmohammed) | fahmin.me | github.com/fahmmin | +91 9446461023

About Me

A polymath who loves hackathons and build and ship products for fun.
Hands-on experience in AI and Web3.

Technical Skills

Web3 Development: Smart contract development (Solidity), decentralized applications (dApp) architecture, Ethereum Virtual Machine (EVM)-based blockchains, wallet integration, on-chain and off-chain data integration, Decentralized identity solutions, decentralized finance (DeFi), and NFT protocols.

Web2 Development: RESTful APIs, GraphQL, Microservices architecture, Front-end development, OAuth2, JWT, CI/CD.

Cloud & DevOps: AWS/GCP, Dockerization

Experience

AI Engineer, Hastus Energy

- Building AI-native systems for energy optimization and operational intelligence.
- Developing multi-agent AI pipelines, CRM automation, and predictive analytics.

SDE Intern, RootVestors

- Designing and scaling backend infrastructure for a gamified ed-tech platform.
- Worked on UI/UX and Product development for the gamified dashboard

Founder & Lead Engineer, ObsiFlow (*Backed by Flare Launchpad*)

- Selected for Flare Network Launchpad incubation to build DeFAI forensic infrastructure.
- Architecting TEE-secured cross-chain surveillance using Flare Data Connector and AI intent parsing.
- Engineering x402 micropayment gateway for trustless machine-to-machine data monetization.

Projects

CultureDrops – Permanent Cultural Preservation Platform

- Built decentralized platform for permanent cultural media storage using Walrus.
- Implemented verifiable creator ownership and on-chain provenance on Sui.
- **Winner – ETHIndia x Walrus Foundation Hackathon.**

Project Lumen – AI-Native Financial Intelligence System

- Built 20+ agent RAG-based financial audit system with automated reasoning.
- Android app for SMS-based extraction with Ethereum audit logging.
- **1st Place – Hack-a-Sol AI/ML Track.**

DigiWill – NFT-Based Digital Inheritance System

- NFT-based digital inheritance with inactivity-triggered asset transfer.
- IPFS-backed metadata with EVM verification.
- **Winner – Web3 Track, IIIT NR Hackathon.**

RAG Reward Chatbot – Incentivized Learning System

- Multi-stage RAG pipeline with on-chain incentive distribution.
- **Winner – AI/ML Track (AI/ML + Web3 Hackathon).**

Languages

English (Fluent), Malayalam (Fluent), Hindi (Professional), Tamil (Professional)