

SHAILESH SHENOY

Boston, MA | [857-654-6413](tel:857-654-6413) | shenoy.sh@northeastern.edu | <https://www.linkedin.com/in/shailesh-shenoy/> | <https://shailesh-sh.vercel.app/>

EDUCATION

Northeastern University Boston, MA
Master of Science, Information Systems Expected August 2024

SIES Graduate School of Technology Mumbai, India
Bachelor of Engineering, Computer Engineering June 2018

SKILLS

Programming Languages: Python, Java, Go, JavaScript (ES5+), TypeScript, HTML (HTML5), CSS (CSS3), Solidity, C#, SQL (PostgreSQL, Oracle, MySQL), NoSQL (MongoDB)
Framework & Libraries: FastAPI, Spring Boot & MVC, Hibernate, JSP, React, Redux, NextJS, .NET, NodeJS, Django, PyTest, SQLAlchemy, Hardhat, Mocha, Bootstrap, Tailwind
Tools, Platforms, Others: Blockchain, Ethereum, Git, AWS, Tibco BusinessWorks, Jenkins, Unity, Unit Testing, Middleware, Microservices, Chainlink, Avalanche, CI/CD, Full-Stack, Service-Oriented Architecture

EXPERIENCE

FIDELITY INVESTMENTS Boston, MA

Software Engineer Co-op July 2023 – December 2023

- Engineered a system to aggregate user data from 12 crypto exchanges and expose this data via a user-friendly API, significantly reducing the development effort for building crypto services & portfolio tracker
- Instrumented a CI/CD pipeline to deploy a FastAPI application as an AWS lambda function using Terraform and Jenkins, ensuring minimal downtime & scalability to support millions of users
- Designed a NextJS website with accessible documentation & a convenient API playground leveraging OpenAPI 3.0, drastically improving user experience & reducing churn rate by 35%

INGRAM MICRO

Mumbai, India

Software Engineer

July 2018 - July 2022

- Optimized several high-volume web services by rewriting them in Go & refactoring SQL queries, reducing latency from 2+ minutes to <10 seconds and providing fast response time across frontend systems
- Guided 300+ resellers, vendors & partners to transition away from legacy (SOAP/EDI) channels by leading development of multiple RESTful APIs, expediting onboarding time by three weeks on average
- Coordinated with business stakeholders to overhaul existing business processes and build new ones, from requirement gathering to documentation, supporting Ingram's complex IT infrastructure, that drives over \$20B in B2B revenue annually
- Collaborated with production support team in orchestrating a uniform Error Handling framework & setting up real-time alerts in Splunk/AppDynamics, reducing incident resolution times by 40%
- Automated the purchase of warranty SKUs & services by integrating Mainframe & SAP backend systems with APIs from Dell, Apple and Microsoft, removing manual interventions from 75% of warranty purchases such as AppleCare
- Accelerated migration from legacy platform Akana to Google Apigee by automating proxy creation in an internal tool using Apigee's management APIs & React, saving \$2M in licensed migration costs

PROJECTS

VERIFREE – STUDENT VERIFICATION Boston, MA

Chainlink Constellation 2023 December 2023

- Built a cross-chain student verification system for anonymous and free access to an Avalanche Subnet as well as a token gated DAO using PolygonID & Chainlink CCIP
- Won an honorable mention for Avalanche track at the Chainlink Constellation 2023 hackathon

ZKREDIT – CREDIT SCORE VERIFICATION

Boston, MA

ETHBoston 2023

April 2023

- Demonstrated a zero-knowledge proof system for secure verification of credit score without sharing confidential data with third party services by harnessing the power of zkApps on Mina protocol
- Bagged Runner-up position at Boston's renowned Web3 Hackathon – ETHBoston'23

WAGERWINZ – CRYPTO PRICE PREDICTION PLATFORM

Boston, MA

Northeastern University

March 2023

- Developed a crypto platform for creating, challenging and winning wagers by predicting the price of ETH leveraging the EVM & Solidity for the smart contracts, and NextJs, RainbowKit & Wagmi for the frontend
- Queried the Chainlink ETH/USD price Oracle and utilized the ContractFactory/Proxy pattern for the smart contracts