

Nikhil Sharma

✉ nikhilsharma03102000@gmail.com | github.com/NikhilSharma03 | [linkedin.com/in/nikhilsharma032000](https://www.linkedin.com/in/nikhilsharma032000)

Skills

Languages: TypeScript, JavaScript, Go

Technologies & Tools: Nextjs, React, Redux, Nodejs, Express, Cobra, Docker, gRPC, Protocol Buffers, GitHub Actions

Blockchain: Solidity, ethersjs, RemixIDE, Moralis Streams

Cloud (AWS): EC2, ECS, ECR, CloudFront, WAF, Lambda, SQS, S3, Route53

Databases: MongoDB, Redis, PostgreSQL

Work Experience

Velvet Capital, Remote

Mar 2023 - Present

Software Developer

- Designed and Developed REST API for efficient retrieval of vault data, helping in the substantial achievement of securing \$3 million in TVL on the platform.
- Implemented Lambda functions and SQS queues, dedicated to the storage of vault and user metadata.
- Setup CI/CD pipelines using Github Actions for efficient deployment on AWS.
- Built UI components, features, and functionalities for institutional and marketplace websites.
- **Technologies:** TypeScript, Nodejs, Moralis Streams, ethers.js, MongoDB, Redis, Docker, Github Actions, S3, EC2, ECS, ECR, Cloudfront, WAF, Lambda, SQS, Route53, React, Redux, Recharts

HENNGE, Tokyo

Feb 2023 - Mar 2023

Software Developer Intern

- Worked on writing E2E tests for the email DLP app and setup CI pipeline using CircleCI.
- **Technologies:** TypeScript, Playwright, Cucumberjs, CircleCI

Velvet Capital, Remote

Nov 2022 - Jan 2023

Software Developer Intern

- Implemented reusable UI components and performance enhancements for the platform website using React, Redux, and Recharts.
- Created APIs for platform website using Nodejs, Express and MongoDB.
- **Technologies:** React, Redux, Recharts, web3js, Nodejs, Express, MongoDB

Solana Labs (MLH Fellowship), Remote

Jun 2022 - Aug 2022

Software Developer Intern

- Designed and Developed NFT craft platform empowering users to create and mint unique NFTs on Solana chain effortlessly.
- Contributed to the development of the frontend client for Hydra wallet and Solana NFT metadata mutator.
- **Technologies:** Nextjs, Tailwind, Prisma, Postgres, DaisyUI, Canvas, Metaplex

Layer5 (The Linux Foundation Mentorship), Remote

Mar 2022 - May 2022

Software Developer Intern

- Utilized Cytoscape to implement features for Meshery's visual designer extension Meshmap.
- Migrated meshery cloud multi-page website to Nextjs.
- **Technologies:** Nextjs, React, Cytoscape, MaterialUI, styled-components

HENNGE, Remote

Mar 2022 - Apr 2022

Software Developer Intern

- Developed full stack application from scratch using Go and React that utilizes OAuth2.
- Containerized the application with Docker and deployed on AWS using Terraform.
- **Technologies:** Go, Redis, React, Redux, S3, ECR, ECS, Terraform

Education

Reva University
Bachelor of Computer Application

Jul 2019 - Jul 2022
CGPA: 8.92/10

Projects

Devmind: A social media platform for developers to share their ideas, thoughts, and images with other developers. Implemented many features such as CRUD posts, likes, comments, image upload, and user authentication.

Technologies: TypeScript, React, Redux, Nodejs, Express, MongoDB, Docker, Github Actions

Okane: A CLI tool designed to simplify expense management for users. Implemented many features such as user authentication, CRUD expenses, and tracking transaction history.

Technologies: Go, gRPC, gRPC-gateway, Protocol Buffers, Cobra, Redis, Docker, Github Actions

AEIOU: A crowdfunding platform powered by Ethereum blockchain. Implemented many features such as the ability to connect Metamask Wallet, create campaigns, contribute to campaigns, and create and approve transaction requests.

Technologies: TypeScript, React, Redux, web3, Solidity, Mocha, Github Actions

Certificates

Japanese NAT Q3 (JLPT N3 Equivalent)

ID: 23100048030124

Database Administration Fundamentals (MTA)

ID: wq7Rp-22TE