Nikhil Sharma

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WORK EXPERIENCE

VELVET.CAPITAL | Software Developer   Remote | Mar. 2023 - Present

- Designed and Implemented REST APIs for Velvet Capital V2 app using **TypeScript**, **Node.js**, **Express**, **Moralis Stream**, **Ethers.js**, **MongoDB**, **Redis**, **Docker**, **AWS S3**.
- Developed and Setup Lambda functions and SQS Queues for Velvet Capital V2 CRON jobs using **Serverless**, **TypeScript**, **Ethers.js**, **MongoDB**.
- Containerized the backend API with **Docker** and Setup CI/CD Pipelines to deploy on **AWS** using **Github Actions**.
- Implemented CI/CD Pipelines to build and deploy UI apps on **AWS S3** and **Cloudfront** using **Github Actions**.
- Developed UI components and features for Velvet Capital V2 Marketplace and Institutional app using **React**, **Redux**, **Recharts**, **Web3.js**.

HENNGE | Software Developer Intern   Tokyo, Japan | Feb. 2023 - Mar. 2023

- Implemented E2E tests for fzero app using **TypeScript**, **Cucumberjs**, **Playwright**.
- Implemented Continuous Integration Pipeline for tests using **CircleCI**.

VELVET.CAPITAL | Software Developer Intern   Remote | Nov. 2022 - Jan. 2023

- Implemented REST APIs for Velvet Capital V1 app using **Node.js**, **Express**, **Moralis**, **MongoDB**.
- Developed UI components and features for Velvet Capital V1 app using **React**, **Redux**, **Recharts**, **Web3.js**.

SOLANA LABS | Software Developer Intern (MLH Fellowship)   Remote | Jun. 2022 - Aug. 2022

- Designed and Developed UI components for NFTCraft app using **Nextjs**, **Redux**, **Canvas**, **styled-components**.
- Implemented UI components for Hydra Wallet app using **Nextjs**, **Tailwind**, **DaisyUI**, **Prisma**.
- Implemented UI components for Solana NFTMutator app using **Nextjs**, **Tailwind**, **Metaplex**.

LAYER5 | Software Developer Intern (Linux Foundation Mentorship)   Remote | Mar. 2022 - May. 2022

- Implemented UI components for Meshery's visual designer extension Meshmap using **React**, **Cytoscape**, **Material UI**, **styled-components**.
- Designed and Developed UI components and improved website responsiveness for the Layer5, Nighthawk, Service Mesh Performance website using **React**, **styled-components**.
- Successfully migrated the Meshery Cloud multi-page website to a **Nextjs** app.

HENNGE | Software Developer Intern   Remote | Mar. 2022 - Apr. 2022

- Designed and Developed an full stack application using **Golang**, **React**, **Redux**, **Redis** from scratch that utilizes **OAuth2**, **AWS S3**.
- Containerized the full stack application with **Docker** and deployed it to **AWS** using **Terraform**.

SKILLS

Languages:	TypeScript, JavaScript, Go
Lib/Framework:	Nextjs, React, Redux, Nodejs, Express, Cobra
Tools/Technology:	Git, Github, Docker, gRPC, Protocol Buffers, Github Actions
Blockchain:	Solidity, Web3.js, Ethers.js, RemixIDE, Moralis
Cloud (AWS):	EC2, Lambda, SQS, CloudFront, S3, Route53
Databases:	MongoDB, Redis, PostgreSQL

EDUCATION

Bachelor of Computer Application   Bangalore, India | Jul. 2019 - Jul. 2022
Reva University (8.92/10 CGPA)

PROJECTS

DEVMIND ⬈   TypeScript, React, Redux, Node.js, Express, MongoDB, Docker, Github Actions

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, user authentication.

OKANE ⬈   Go, gRPC, gRPC-gateway, Protocol Buffers, Cobra, Redis, Docker, Github Actions

A CLI application to help in managing expenses. Implemented many features such as user authentication, credit and debit money, transaction history.

AEIOU ⬈   TypeScript, React, Redux, web3, Solidity, Mocha, Github Actions

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

CERTIFICATES

Japanese NAT Q3 (JLPT N3 Equivalent)

ID: 23100048030124

Database Administration Fundamentals (MTA)

ID: wQ7Rp-22TE