

Nikhil Sharma

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EDUCATION

Bachelor of Computer Application
REVA UNIVERSITY (8.92/10 CGPA)

Bangalore, India | Jul. 2019 - Jul. 2022

SKILLS

Languages: TypeScript, JavaScript, Go, Rust
Lib/Framework: Next, React, Redux, Nodejs, Express, Cobra, Playwright
Tools/Technology: Git, Github, Docker, Kubernetes, gRPC, Protocol Buffers, Github Actions, CircleCI, AWS
Blockchain: Solidity, Web3.js, RemixIDE, Solana, Anchor
Databases: MongoDB, Redis, PostgreSQL, MySQL

WORK EXPERIENCE

HENNGE | SOFTWARE ENGINEER INTERN

Tokyo, Japan | Feb. 2023 - Mar. 2023

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

VELVET.CAPITAL | SOFTWARE ENGINEER INTERN

Remote | Nov. 2022 - Jan. 2023

- Designed and Developed APIs for Velvet.Capital backend using **Nodejs**, **Express**, **Docker**, **Moralis**, **MongoDB**.
- Implemented Continuous Integration/Deployment Pipeline using **Github Actions**.
- Implemented UI features, Portfolio Performance Graph UI, and improved web responsiveness for Velvet.Capital web app using **Reactjs**, **Redux**, **Recharts**.

SOLANA LABS | SOFTWARE ENGINEER FELLOW (MLH FELLOWSHIP)

Remote | Jun. 2022 - Aug. 2022

- Designed and Developed UI features for NFTCraft project using **Nextjs**, **Redux**, **Canvas**, **styled-components**.
- Implemented landing page and UI features for frontend client for Hydra Wallet using **NextJS**, **Tailwind**, **Prisma**.
- Implemented UI features and the functionality to update NFTs metadata for NFT Mutator application using **NextJS**, **Tailwind**, **Metaplex**.

LAYER5 | LFX MENTEE (THE LINUX FOUNDATION MENTORSHIP)

Remote | Mar. 2022 - May. 2022

- Implemented UI features for Meshery extension - Meshmap using **ReactJS**, **Cytoscape**, **Material UI**.
- Migrated Meshery Cloud multi-page **HTML/CSS** website to **NextJS** application.
- Designed and Developed community handbook landing page and improved web responsiveness for the Layer5 website using **ReactJS**, **styled-components**.
- Implemented enhancements that improved web functionality and responsiveness for Meshery, Getnighthawk, Service Mesh Performance websites using **HTML** and **SCSS**.

HENNGE | SOFTWARE ENGINEER 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**, and **Nginx**.
- Containerized the full stack application with **Docker** and Deployed it to **AWS** using **Terraform**.

LGMVIP | WEB DEVELOPER INTERN

Remote | Aug. 2021 - Sep. 2021

- Designed and Developed an Student portal website using **ReactJS** and **Redux** from scratch .
- Implemented **REST API** for Student portal in **Node.js** using **ExpressJS** framework and **MongoDB** database.
- Received **Letter Of Recommendation** for my performance during the internship.

PROJECTS

OKANE 

GO, gRPC, gRPC-GATEWAY, PROTOCOL BUFFERS, COBRA, REDIS, DOCKER

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

DEVMIND

REACT, REDUX, NODE.JS, EXPRESS, MONGODB, DOCKER

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

AEIOU

REACT, REDUX, WEB3, SOLIDITY, MOCHA

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