

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, Gin, Cobra

Tools/Technology:

Git, Github, Docker, Kubernetes, gRPC, Protocol Buffers, Github Actions, AWS, Figma

Blockchain:

Solidity, Web3.js, RemixIDE, Solana, Anchor

Databases:

MongoDB, Redis, PostgreSQL, MySQL

WORK EXPERIENCE

VELVET.CAPITAL | SOFTWARE ENGINEER INTERN

Nov. 2022 - Present

- Implemented UI features, Portfolio Performance Graph UI, and improved web responsiveness for Velvet.Capital web app using **Reactjs**, **Recharts**, **Nodejs**, **Express**, **MongoDB**.

SOLANA LABS | SOFTWARE ENGINEER FELLOW (MLH FELLOWSHIP)

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)

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

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

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

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.

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.

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.