Nikhil Sharma

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EDUCATION

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

SKILLS

Languages:	TypeScript, JavaScript, Go
Lib/Framework:	Nextjs, 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
Databases:	MongoDB, MySQL, Redis

WORK EXPERIENCE & OPEN SOURCE

SOLANA LABS | Software Engineer Intern (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.
- Implemented UI features and the functionality to update NFTs metadata for NFT Mutator application using NextJS, Tailwind, Metaplex.

LAYER5 | Software Engineer Intern (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.

DEVINCEPT | Open Source Developer   Jul. 2021 - Aug. 2021
- Worked on project LearnZilla using ReactJS, NodeJS, ExpressJS, MongoDB, and Mongoose.
- Ranked #5 among 1000+ contributors in the one month program and got featured on program's page.

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.