

Abhay Deshpande

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TECHNICAL SKILLS

Programming Languages: JavaScript, Python, Java, Solidity, TypeScript

Front-end: HTML, CSS, SCSS (SASS), JavaScript, React, Angular, React-Native, NextJS, GraphQL, Jest, Cypress, TypeScript, Webpack, Ethers, Redux.

Backend: NodeJS, Amazon Web Services, GraphQL (Server-Side).

Databases: MySQL, Amazon DynamoDB, MongoDB, Redis.

Cloud & Ops: Amazon Web Services (Lambda, AppSync, Amplify), Pinata (Web3), GIT, Docker, Mix-Panel-Analytics, Google-Analytics.

WORK EXPERIENCE

Softway Solutions, Senior Full Stack Engineer

Bangalore, India | Apr 2021 - Aug 2022

Tech-Stack: React, React-Native, JavaScript, GraphQL, Strapi (CMS), NodeJS, AWS AppSync, AWS Serverless, Jest

- Optimized the performance by **60%** and revamped the architecture design of a React Native Full Stack Product.
- Authored the implementation of Backend APIs which seamlessly scaled to multiple internal users and external clients.
- Maximized the performance of the cross-platform app by implementing effective cache mechanisms and state management for React Native which reduced the page load by over **50%** resulting in increased revenue of **USD 100,000**.
- Expedited the Plaid Payment Gateway Integration with **OAuth** Implementation for both Android and IOS cross-platform App.

Primobots, Full Stack Engineer

Bangalore, India | Feb 2022 – Aug 2022

Tech-Stack: NextJS, React, JavaScript, Ethers (Web3), Virtual Reality, Styled-Components

- Headed the Front-End team of one of the most unique **Web3 3D NFT Startups** which generated a revenue of **USD 150,000**.
- Developed responsive UI and reusable React Components for organization's portfolio using NextJS and Styled Components.
- Integrated Smart Contracts into the web-app and optimized the performance drastically to reduce the page load time by over **50%**.
- Planned the infrastructure for deployment and successfully launched the project and scaled it to thousands of users.

Accenture, Front-End Engineer

Bangalore, India | Aug 2019 - Aug 2021

Tech-Stack: React, NextJS, NodeJS, JavaScript, GraphQL, SCSS

- Led the development of innovative features for South Africa's most popular ecommerce platform built using NextJS, that scaled to millions of users contributing towards 30 million USD additional revenues.
- Built client intimacy by understanding their functional and UX requirements. Led the development of custom component React Library, used by 30 developers.
- Handled production level bugs by providing optimized solutions to ensure excellent user experience.
- Mentored several members of the team to upskill from legacy technologies towards cutting-edge tech such as NEXTJS and GraphQL.

Finvolv, React & React Native Developer Intern

Bangalore, India | Jul 2019 – Oct 2019

Tech-Stack: React, React Native, JavaScript, GraphQL, SCSS

- Implemented an optimized pagination feature for the React Native mobile app named Magma resulting in performance improvement of over 50%.
- Architected the front-end landing pages of Standard Chartered and HDFC banks and successfully collaborated with other interns in successfully deploying them over the cloud.

ACHIEVEMENTS

- Algorand Decipher ([Pitch Link](#)):** Among the top 5 finalists of World summit. Dubai | Nov 2022
 - * Headed the **AlgoPay** team and successfully brainstormed on adding potential revenue generating features to the product.
 - * Enhanced the functionalities of the prototype to present it to the investor's panel at the world summit.
- Hack Boston ([Link](#)):** Won first place among 500 teams at Harvard University Hackathon Boston, MA | Sept 2022
 - * Engineered a chrome extension using **Algorand SDKs** that can help bridge the payments gap between web2 and web3 worlds.
 - * Designed a prototype in 36 hours that could help users to buy products on ecommerce websites using their crypto wallets.
- Tron Hackathon ([Tron Metaverse Link](#)):** Runner-up Place at Hackathon held at Harvard University Boston, MA | Nov 2022
 - * Led the team to build one of the most modern versions of the **Metaverse** of Northeastern University on Tron Blockchain.
 - * Integrated Tron Link's wallet inside the metaverse using which users can mint products from the university's store.

EDUCATION

- Northeastern University,** Master of Science, Information Systems (GPA: 3.87 / 4) Boston, MA, USA | Sep 2022 - May 2024
Courses: Object Oriented Design Concepts, Crypto Currency, and Smart Contracts Engineering
- RNS Institute of Technology,** Bachelor of Engineering in Computer Science Bangalore, India | Aug 2015 - Jul 2019