

Abhay Deshpande

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EDUCATION

- Northeastern University**, Master of Science, Information Systems **Boston, MA, USA | Sep 2022 - May 2024**
Courses: Application Engineering and Development, Object Oriented Design Concepts
- RNS Institute of Technology**, Bachelor of Engineering in Computer Science. **Bangalore, India | Aug 2015 - July 2019**

TECHNICAL SKILLS

Programming Languages: JavaScript, Java

Front-end: HTML, CSS, SCSS, JavaScript, React, React-Native, NextJS, GraphQL, TypeScript, Ethers, Redux, Styled-Components.

Backend: NodeJS, Amazon Web Services, GraphQL (Server-Side). • **Databases:** MySQL, DynamoDB, MongoDB

Cloud & Ops: Amazon Web Services (AWS Lambda, AWS AppSync, AWS Amplify), • **Analytics:** Mix-Panel-Analytics, Google-Analytics.

WORK EXPERIENCE

Senior Full Stack Engineer, Softway (<https://www.softway.com>) **Bangalore, India | April 2021 - Aug 2022**

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

- Optimized the architecture design of a from-scratch React Native Full Stack Product, which increased the product's overall performance by over **60%**.
- Enhanced the mobile app by the implementation of optimized APIs using AWS-APP-SYNC, AWS-LAMBDA and Typescript.
- Improved the performance of the cross-platform app by implementing effective cache mechanisms and state management for React Native which increased the performance of the app by over **50%**.
- I also contributed towards building dynamic UI screens for a financial product named Letbob which allows users to trade stocks in the US (United States). Worked on integrating Plaid Payment Gateway with OAuth Implementation for both Android and IOS cross-platform React Native product.

Primobots (<https://primobots.io>), Full Stack Engineer **Bangalore, India | Feb – Aug 2022**

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

- Led the Front-End team of one of the most unique Web3 NFT Startups.
- Developed dynamic UI and reusable React Components using NextJS and Styled Components.
- Integrating Smart Contracts into the front-end and optimizing the performance of the website.
- Setting up Vercel for deployment and dynamic changes on the website for all stages of the NFT project.

Accenture (<https://vodacom.co.za>), Front-End Engineer **Bangalore, India | Aug 2019 - Aug 2021**

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

- Vodacom South Africa:** Building client intimacy by understanding their functional and UX requirements. Developed extensively reusable React Components in the UI.
- Improved the performance of the Application by over **60%** by implementing effective cache mechanisms for pages that required higher payloads.
- Mentored several members of the team to upskill from other technologies towards NEXTJS and GraphQL.

Finvolv, ReactJS & React-Native Developer Intern **Bangalore, India | Aug 2019 - Aug 2021**

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

- Implemented one of the most optimized pagination feature for the React Native mobile app for product named Magma.
- Authored the front-end landing page for Standard Chartered bank. Improving the codebase fixed several issues and bugs in the product.
- This Pagination feature enhanced the performance of the app by over **50%**.

ACHIEVEMENTS

- Hack Boston:** Won first Place at **Hackathon** held at **Harvard University** **Boston, MA | Sept 2022**
We developed a chrome extension that can help bridge the payments gap between web2 and web3 worlds.
We built a prototype in 36 hours that could help users to buy products on ecommerce websites using their algorand crypto wallets.
- Tron Hackathon:** Runner-up Place at **Hackathon** held at **Harvard University** **Boston, MA | Nov 2022**
We built one of the most modern versions of the metaverse of NorthEastern University on Tron Blockchain.
We integrated Tron Link's wallet inside our metaverse using which users can mint products from the university's store on the Tron blockchain.
- Algorand Decipher:** Among the top **5 finalists** of World summit held at Dubai organized by **Algorand**. **Boston, MA | Nov 2022**
We as the algopay team worked on adding more future scope features to the chrome extension that we had built at hack Boston.
We enhanced the functionalities of the prototype to present it to the investor's panel at the world summit.