Abhay Deshpande

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TECHNICAL SKILLS

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

Front-end: HTML, CSS, JavaScript, React, Angular, React-Native, Xcode, NextJS, GraphQL, Jest, TypeScript, Webpack, Ethers, Redux.

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

Databases: MySQL, Amazon DynamoDB, MongoDB, Redis, PostgreSQL, Redis

Cloud & Ops: Terraform, Google-Cloud, Kubernates, AWS (Lambda, AppSync, Amplify, Elastic Search), CI/CD, Pinata (Web3), GIT, Docker, Jenkins, Mix-Panel-Analytics, Google-Analytics

WORK EXPERIENCE

Fidelity Investments, Software Engineer Coop - Full Stack   Boston, USA | July 2023 - Dec 2023

Tech-Stack: React, Angular, JavaScript, TypeScript, SpringBoot, Spring-MVC, Java, PostgreSQL, Jenkins, Amazon Web Services, Docker

- Spearheaded the implementation of advanced UI components, like pagination and dynamic forms, resulting in an impressive **30%** boost in user engagement.
- Optimized critical financial application performance, achieving a remarkable **50%** improvement in overall app responsiveness.
- Led end-to-end development of multiple applications from scratch, streamlining deployment processes and contributing to a **$100,000** boost in customer retention.
- Mentored several interns of the team to upskill from legacy technologies towards cutting-edge tech such as SpringBoot and Micro Frontend architecture.

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, Docker

- 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: React, NextJS, Solidity, Web3.JS, NodeJS, 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.

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.

EDUCATION

- **Northeastern University,** Master of Science, Information Systems (GPA: 3.7 / 4)   Boston, MA, USA | Sep 2022 - Dec 2024
  Courses: Object Oriented Design Concepts, CryptoCurrency, and Smart Contracts Engineering, Program Structures and algorithms
- **RNS Institute of Technology**, Bachelor of Engineering in Computer Science   Bangalore, India | Aug 2015 - Jul 2019