

Arvind Date

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SUMMARY

Experienced Software Engineer with **3+ years** in **Full-Stack Development**, skilled in React, JavaScript, Node.js, Azure, and Redux. Proficient in system design and algorithms, delivering scalable, user-focused applications while collaborating with teams to meet technical and business objectives.

SKILLS

- | | | | |
|--------------|--------------|-------------------|-------------------|
| • React.js | • Express.js | • Java | • Azure Cloud |
| • JavaScript | • REST API | • SQL | • Problem solving |
| • ES6+ | • HTML | • MongoDB | • Git, GitHub |
| • Node.js | • CSS | • Data Structures | • Agile |

EXPERIENCE

BayRock Labs

April 2024 – Present

Associate Frontend Developer

USA-California, Remote

- **Project 1: Budgeto.ai**
- Developed and enhanced **Budgeto.ai**, an advanced **client management platform** that improves **processes** and increases **resource allocation efficiency by 20%** through **interactive dashboards** and various modules.
- Implemented **responsive web designs** using **CSS Flexbox, Grid, and media queries** to ensure a seamless **user experience** across devices of various screen sizes.
- Built and **designed workflows** to handle **client creation, estimations, pricing, milestones, allocation, timesheet, and contracts**, with features like **Excel export (xlsx)** and **PDF generation** using **React-PDF/renderer**.
- Designed a **Resource Management module** to filter resource counts by **skills, location, and designation**, leveraging **Redux Toolkit** and **custom hooks** for optimized **state management**.
- **Project 2: Skill Matrix**
- Collaborated with the **product owner** and **cross-functional teams** to define requirements for a **Skill Matrix application**, featuring **Microsoft login, advanced search, and filtering capabilities**.
- Identified a **bottleneck** where nested components caused repeated re-renders. Refactored code with **React.memo, Pure Component, and Context API**, boosting **performance by 30%**.
- Developed and executed **comprehensive unit tests** using **Jest**, ensuring **code quality** and **robustness** through effective **mocking** and **test-driven development practices**.

Tata Consultancy Services

December 2021 – April 2024

System Engineer

IND-Pune

- **Microsoft Teams App Development:** Developed **4-5 applications** for integration into the **Microsoft Teams platform**, including a **bot capability** for sending notifications to users.
- Created **user interfaces in React.js and Fluent UI**, streamlining development by building **efficient, clean, and reusable components** with ReactJS. Meticulously aligned the **UI** with **Figma mockups**.
- Leveraged **code-splitting** using **Webpack** to bundle **JavaScript efficiently**, ensuring only necessary assets are loaded per page.
- Developed multiple **RESTful APIs** to enable seamless **data exchange**, support **CRUD operations**, and ensure efficient **data management**.
- Collaborated with **cross-functional teams**, demonstrated **leadership skills** in **guiding new joiners**, and utilized **Git for version control** across all projects.

PROJECTS

Movie Booking App

- Developed a scalable **Movie Booking app** using **React.js, Ant Design, Node.js, Express, and MongoDB**, implementing **CRUD operations** through **REST APIs** and enhancing user experience with **JWT** and **code splitting**.
- Integrated **Stripe** for secure transactions, utilized **Redux Toolkit** for **state management**, and deployed the application on **Render** for improved **performance** and **reliability**.

Food Ordering App

- Developed a **Swiggy clone** using **React.js, Swiggy API, React Hooks, and Redux Toolkit**.
- Integrated the **Swiggy API** to fetch **restaurant data and menus**, ensuring seamless **data flow** and **real-time updates**, which led to an increase in **user engagement**.

CERTIFICATIONS

- Microsoft Azure Fundamentals (AZ-900).
- Microsoft Azure Administrator (AZ-104).
- Web Development Bootcamp by Angela Yu.
- Full Stack Web Dev Student @Scalar.
- Cognizant Ready, Set, AGILE! Virtual Experience Program.

EDUCATION

Pune University

Bachelor of Engineer

Sep. 2017 – July 2021

9 CGPA