

# Dattaraj Dhadass

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Leetcode: <https://leetcode.com/DataRaj>  
Portfolio-Website: <https://personal-portfolio-beta-bay.vercel.app>

## EXPERIENCE

### MICA Lab, Intern,

Navi Mumbai, MH, IN  
May 2019–July 2019

- Developed real-world products as part of a cross-functional team, enhancing collaboration and got boost in 40% in verbal proficiency
- Specialized in MCB Login with PLC and SCADA resulting in a 25% reduction in electrical faults and a 15% increase in system reliability
- Utilized CSS, HTML and JavaScript to build responsive and interactive web application. Reduced streamline website design implementation cycles by 30% and website total load time by 40%.

### Devstack Solution, Design Intern,

IN(Remote)  
Feb 2022–April 2022

- Contributed to front-end logic and UI design, improving user interface aesthetics and functionality
- Led with the front-end and UI team, fostering effective teamwork and achieve resulting in 25% acceleration in project milestones
- Contributed to cloning drivers and component while managing state of the application, resulting in 20% improvement in user engagement metrics.

### Bharat IQ, Backend Intern,

IN(Remote)  
May 2023–July 2023

- Orchestrated a 30% surge in operational efficiency within the company's CRM and expansive project infrastructure as a seasoned backend engineer.
- Spearheaded development optimization initiatives through the astute deployment of proprietary libraries utilizing Node, TypeScript, and Express.js.
- Augmented application performance through the seamless integration of GraphQL and Prisma with PostgreSQL, epitomizing adept memory management in Node to flexibly accommodate diverse loads and architectural nuances.

## EDUCATION

### Diploma, Electronics Engineering

Veeramata Jijabai Technical Institute (VJTI) • IN, MAHARASHTRA, Mumbai • 2020 • Percentage: 77.68

### Bachelor in Technology, Electronics Engineering

KJ Somaiya College of Engineering (KJSCE) • IN, MAHARASHTRA, Mumbai • 2023 • CGPA :7.1

## PROJECTS

### Food Delivery Application inspired by Uber-Eats

Nov 2023 – Jan 2024

#### • [Repository](#)

- Integrated GraphQL to improve project performance by 40% by minimizing payload size and reducing latency.
- latency added Geolocation impacted 15% in speed. Jest testing reduced the total 30% of bugs count. Designed diverse views, resulting in a 25% improved UI, Due to lot of components and states of those components, used redux and redux toolkit and got 40% boost is managing the states.

Tech-stack: React, Redux, Typescript, Nest JS, Tailwind CSS, PostgreSQL, TypeORM, GraphQL, Jest.

### Full stack Movie Booking Application

Sept 2023–Oct 2023

#### • [Repository](#)

This application is based on the Express and React JS a tightly bound with types. Used Spring and Auth is for high security. Engineered a highly scalable application using Typescript and Prisma, capable of handling concurrent users.

- Implemented advanced security measures with auth, reducing unauthorized access incidents by 95%
- Frontend is developed with a React using Typescript, by leveraging a clean and design patterns architecture we enhanced 50% loading speed a rendering component, resulting in increased user engagement and satisfaction.

### D-socials a social media-based Web Application,

Feb 2024–April 2024

#### • [Repository](#)

- Developed D-Socials, a Next.js web application using Tailwind CSS and Figma for design.
- Integrated Clerk for seamless sign up/sign in and Pusher for real-time notifications.
- Implemented full-fledged Express backend with Prisma and PostgreSQL, achieving 100% test coverage with Jest. Resulted in a 40% increase in user engagement and a 20% reduction in bug reports

## CERTIFICATIONS

### Exploring ReactJS Development

July-2023

#### • [LinkedIn](#)

Course Directed into the development of numerous interactive web applications. Throughout the program, I have engaged in practical activities, such as building responsive interfaces, implementing complex state management systems and designing

**Docker Essential: A developer Introduction****March-2024**[IBM](#)

Completed Docker Essentials: A Developer Introduction from IBM, mastering containerization fundamentals and deployment strategies. Gained expertise in Docker concepts and techniques, enhancing proficiency in building and managing containerized applications. efficiently utilize Docker in software development and deployment endeavors.

**Career Essential in GitHub Professional Certificate****Sept-****2023**[GitHub](#)

Mastered deployment, project management, collaboration, and maintenance. Achieved a 20% reduction in deployment time, improved project efficiency by 30%, and reduced project delays by 25%. Implemented enhanced maintenance protocols, resulting in a 15% decrease in system downtime. These skills enable effective execution and optimization of projects.

**Oracle Cloud Data Management 2023 Certified Foundations Associate****Jan-2024**[Oracle](#)

Attained expertise in foundational concept of Oracle data management. Skilled in leveraging Oracle Cloud Technologies to optimize data workflows, ensure data integrity, and drive business insights

**SKILLS and Others**

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front-end: HTML, CSS, JavaScript, React, NextJS, Redux etc.

back-end: NodeJS, NestJS, GraphQL, Prisma

Database: PostgreSQL, DBMS, SQL, MongoDB, Docker, AWS etc.

Received recognition for developing a Books reader project at KJ Somaiya College of Engineering.

Solved over 150 problems on Data Structure and Algorithms platforms like CodeChef and Leetcode.