

Balaji Aadesh

Associate Software Engineer

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EXPERIENCE

CUSTOMER RELATIONSHIP MANAGEMENT(CRM) | [Live Link](#)

Email :- info@nableinvent.com || Password :- India@123

- Analyzed and maintained a CRM system with features like adding quotations, a drag-and-drop leads board, and branch user contact management, increasing user efficiency by 25%.
- Leveraged **Redux** and **Redux Toolkit** to streamline state management, enhancing data consistency and reducing development time by 25%, resulting in a 15% faster deployment cycle.
- Expanded app capabilities by integrating three third-party APIs, enhancing user experience and increasing user retention by 25% within six months.
- Optimized performance using **React.js** techniques including **useMemo**, **useCallback**, and **lodash debouncing** to ensure a smooth user experience, resulting in a 20% faster load time.

EMPLOYEE SELF SERVICE (ESS) | [Live Link](#)

Email :- nable@gmail.com || Password :- India@123

- Built an Employee Self-Service platform featuring a notice board, vlog, check-in/check-out details, and document uploading.
- Designed a calendar to display holidays and schedule meetings, enhancing employee organization and communication, reducing scheduling conflicts by 40%.
- Created a salary sheet management system, allowing employees to view and track their earnings conveniently.

HORSE MANAGEMENT (EQI5) - RIDING SCHOOL MODULE | [Live Link](#)

Email :- nable@gmail.com || Password :- India@123

- Directed the development and continuous improvement of the Riding School module in the Horse Management project, achieving a 35% increase in user retention and a 20% decrease in maintenance costs.
- Collaborated with a team to design and implement new features using **React.js** and **REST API**.
- Improved user interface and user experience for the Riding School module, leading to a 40% increase in user engagement.
- Conducted code reviews and provided mentorship to junior developers, improving code quality and team performance.

PERSONAL PROJECTS

ECOMMERCE WEBSITE | [Video Link](#) , [Github Link](#)

- Crafted a dynamic e-commerce web application using **ReactJs**, **Node**, **Express**, and **MongoDB**.
- Developed login, registration, and logout functionality using secure **JWT authentication** with cookie tokens and encrypted passwords using BcryptJS.

BLOG WEBSITE | [Video Link](#) , [Github Link](#)

- Designed a full-stack blogging platform using modern web technologies, including **ReactJs** for the front-end, **Node.js** and **Express** for the back-end, and **MySQL** for the database management system.

SKILLS

PROGRAMMING

Proficient:

C++ • JavaScript
React • CSS • HTML

Experienced:

HTML • React Js • Rest Api
CSS • Redux

Familiar:

Python • Django • postgres •
Tailwindcss

LIBRARIES/Frameworks

Node.js • ExpressJs • React

TOOLS/PLATFORMS

Git • Vs Code

EDUCATION

ITM UNIVERSITY, GWALIOR

BACHELOR OF TECHNOLOGY IN
COMPUTER SCIENCE

2019 - 2023

CGPA: 7.5/10

SRI CHAITANYA JUNIOR COLLEGE

SENIOR SECONDARY (XII)

2017 - 2018

Percent: 84.3%

SRI CHAITANYA SCHOOL (X)

2015 - 2016

Percent: 87%

LINKS

- [GFG](#)
- [LeetCode](#)