# Satish Pal
## Full Stack Developer (MERN)

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As a Full Stack Developer, I have developed a strong foundation in problem-solving, critical thinking, and analytical skills. Seeking to pivot my career into the Full-Stack Developer field, I have acquired a solid understanding of interactive UI design, server side rendering, database management and programming languages such as JavaScript and its library. Additionally I have implemented Full-Stack Projects to enhance company growth.

## TRAINING EXPERIENCE

### Web Development Trainee
AlmaBetter

*08/2022 - 08/2023*                                    *Bangalore (Remote)*

*Skills:- MERN, DSA, Agile ,Team work, Business Communication*

- Gained hands-on experience in **front-end** with **back-end** programming languages and tools such as **Node.js** and using databases such as MongoDB.
- Created and **optimized** web applications, utilizing front-end frameworks like **ReactJS** and back-end frameworks like **ExpressJS**.
- Learned about **best practices** , including **user authentication** and **data encryption** , to develop and deploy high-quality and secure web applications.
- Secured a place in the **top 5** of the cohort of **18** students and currently working as an intern as a **Teaching Assistant** (TA) in AlmaBetter.

## ACADEMIC PROJECTS

### Reserve Bus
AlmaBetter Verified Project . ⬈

*09/2023 - 10/2023*

*Tags: MERN , Figma , Redux , Axios , Payment , Validation.*

- Developed a **bus ticketing platform** that allows users to search for, book, and manage.
- Implemented **ReactJS** and **TailwindCSS** for front-end development and **React-Redux** for state management.
- Used **NodeJS** , **MongoDB** for Back-end development and **Stripe** as payment gateway method.

### Cryptocurrency Dashboard
AlmaBetter Verified Project . ⬈

*06/2023 - 07/2023*

*Tags: React JS , Responsive UI/UX, Axios , Coingeko API , Validation , Netlify.*

- A **user-friendly** dashboard that provides visualization of **real-time** cryptocurrency data. Help users make informed decisions by providing key information such as **market capitalization** , price, trading volume, and historical price charts.
- **React** and **ChartJS-2** are used to implement charts such as Bar charts, Piecharts, etc.. by populating data that is fetched from **Coingecko API** . **React-Redux** has been used for state management and **TailwindCSS** for the **responsive** website.

### BookMyShow
AlmaBetter Verified Project. ⬈

*06/2023 - 07/2023*

*Tags: Express JS , RESTful , POSTMAN , Testing , No-SQL Database, Vercel.*

- This provides a **user-friendly** platform allowing them to book & manage tickets for desired movies.
- Utilized **NodeJS** and **ExpressJS** for API creation and **MongoDB** for storing and fetching the data. For **responsive UI** designing, **TailwindCSS** is used. **ReactJS** is used for the front-end UI/UX Design.
- Implemented different **status codes** based on the response, such as **Success - 200** , **Bad Request - 400** , **Unauthorized - 401** , and **Forbidden - 403** . The website also uses a local storage mechanism to **prevent the loss of saved data in case of page refreshing** .

## TECH STACK

**Languages & Tools**
HTML5 || CSS3 || JavaScript || MongoDB || MySQL.

**Libraries & Frameworks**
ReactJS || NodeJS || ExpressJS || BootStrap || TailwindCSS || Redux.

**Platform**
VS Code || Postman || Figma || Vercel || Netlify || Render || GitHub .

## INTERNSHIP

### Teaching Assistant
Almabetter

*09/2023 - Present*

*Bangalore (Remote)*

*Skills: MERN , Project Guidance , Coding, resolving queries.*

- Helping students with their **full stack** web application **projects** by giving them **real-time** virtual support and guidance.
- Creating a **collaborative** learning environment by actively engaging with students, **addressing queries**, and enhancing **coding** skills.

## CERTIFICATES

- ◉ Full Stack Web Developement ⬈
  *AlmaBetter-08/2023*

- ◉ JavaScript Algorithm & Data Structures ⬈
  *freeCodeCamp - 02/2023*

## EDUCATION

### B.E (Mechanical Engineering)
University of Mumbai ⬈

*06/2013 - 06/2017*

*Mechanical Engineering*

- CGPA - 6.43

### Higher Secondary Certificate (XII)
N.K.T.T , Thane

*06/2011 - 06/2013*

*Science*

- Percentage - 73.50

## INTERESTS

Reading Books    Blockchain    Cricket

Trekking