

An Internship Report
on
Frontend Developer Intern in Ehandler
in partial fulfillment for the award of the degree
of
BACHELOR OF TECHNOLOGY (B. TECH)
IN
ELECTRICAL ENGINEERING

Submitted by:

Prashant Srivastava (0901EE191079)



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE
GWALIOR, M.P. - 474005

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute, Affiliated to RGPV Bhopal)

MAY 2023

DECLARATION

I hereby certify that the Internship report entitled **Frontend Developer – Intern at eHandler** which is being submitted in **Electrical Engineering Department** is my original work and the report has not been submitted elsewhere for the award of any other degree, diploma, fellowship, or any other similar titles.

All information in this document has been obtained and presented in accordance with academic rules and ethical conduct. I have fully cited and referenced all material and results that are not original to this work.

To the best of my knowledge the material presented in this report has not been submitted to any other place (i.e. institute, university, organization) as thesis/report except the industry, where this work has been carried out.

Prashant Srivastava (0901EE191079)

Place: Singrauli

Date: 28-4-23

This is to certify that the above statement made by the candidate's is correct to my knowledge and belief.

Guided By

Nishant Bagrecha, CEO

Prof Praveen Bansal

Name of Industry Mentor

Designation

Industry full name with address

Name of Institute Mentor 1

Designation

Dept. of EE

MITS, Gwalior

Approved By

Dr. Sulochana Wadhwani

Prof. & Head, EED
MITS, Gwalior

ACKNOWLEDGEMENT

I would like to express my sincere appreciation to my supervisor **Nishant** for his guidance, encouragement, and support throughout the course of this work. It was an invaluable learning experience for me to be one of their students. From them I have gained not only extensive knowledge, but also a careful research attitude.

I am also thankful to **Harsh Jain** for his cooperation with me in facilitating the infrastructure and lab facility during my work.

I am highly indebted to Dr R.K. Pandit, Director M.I.T.S., Gwalior (M.P.) for the facilities provided to accomplish this internship.

I would like to thank Dr S. Wadhvani, Head Department of Electrical Engineering, M.I.T.S., Gwalior (M.P.) for his constructive criticism throughout my internship.

I would like to thank Mr. Vikram Rajput, T&P Coordinator MITS, Gwalior & Internship Coordinators, Department of Electrical Engineering for their support and advice to get and complete internship in above said organization. I am extremely great full to my department staff members and friends who helped me in successful completion of this internship.

Date:28-4-23

Name of Student: Prashant Srivastava

Place: Singrauli

Enrollment No. 0901EE191079

ATTACHED CERTIFICATE



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Date: 25 April 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Prashant Srivastava has successfully completed his Internship Program in Frontend Development from period 01 January 2023 to 30 April 2023.

His work included the following :

- Developing and maintaining the frontend of the company's new web application using Angular/React.
- Working on UI/UX for smooth operations.
- Collaborate with cross-functional teams to define, design, and ship new features.
- Troubleshoot and debug issues as they arise.
- Continuously discover, evaluate and implement new technologies to maximize development efficiency.

His skills had sharpened in coding and debugging, developing UI/UX interface, understanding complexity and providing optimal solutions.

He was found punctual, hardworking, passionate and creative. And the company saw a good growth in the company with his work.

We would like to personally thank him for his contribution and wish him success in life.

Regards,

NISHANT BAGRECHA
FOUNDER, EHANDLER



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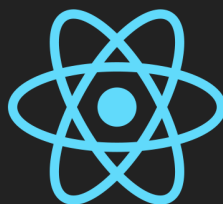
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Frontend Developer – Intern at eHandler

Frontend development, also known as client-side development, is the process of creating the user interface (UI) of a website or application. It involves writing code in languages such as HTML, CSS, and JavaScript to design and implement the visual and interactive elements that users see and interact with on a website or application. Frontend developers ensure that web pages and applications are visually appealing, easy to use, and accessible to users on a variety of devices and platforms. They work closely with designers, user experience (UX) specialists, and backend developers to ensure that the UI and functionality of a website or application work seamlessly together.



Objective of the work

As a Frontend Developer in the logistics business, my main objective was to create user-friendly and efficient web applications that improve the overall user experience of the logistics company's customers and employees. My work would help streamline the logistics process and make it more transparent and accessible.

Some specific objectives of my work include:

1. Developing intuitive and responsive web pages that allow customers to track shipments, view invoices, and manage their accounts easily.
2. Creating user-friendly dashboards and interfaces that give logistics employees quick access to real-time data, such as inventory levels, delivery statuses, and transportation routes.

3. Ensuring that the website and web applications are optimized for search engines, load quickly, and work seamlessly across different devices and browsers.
4. Collaborating with the design team to ensure that the website and web applications have a cohesive look and feel that aligns with the company's brand and values.
5. Implementing effective security measures to protect the company's data and customer information.
6. Keeping up-to-date with the latest technologies and trends in frontend development to continuously improve the company's web presence and user experience.

Description of the Industry

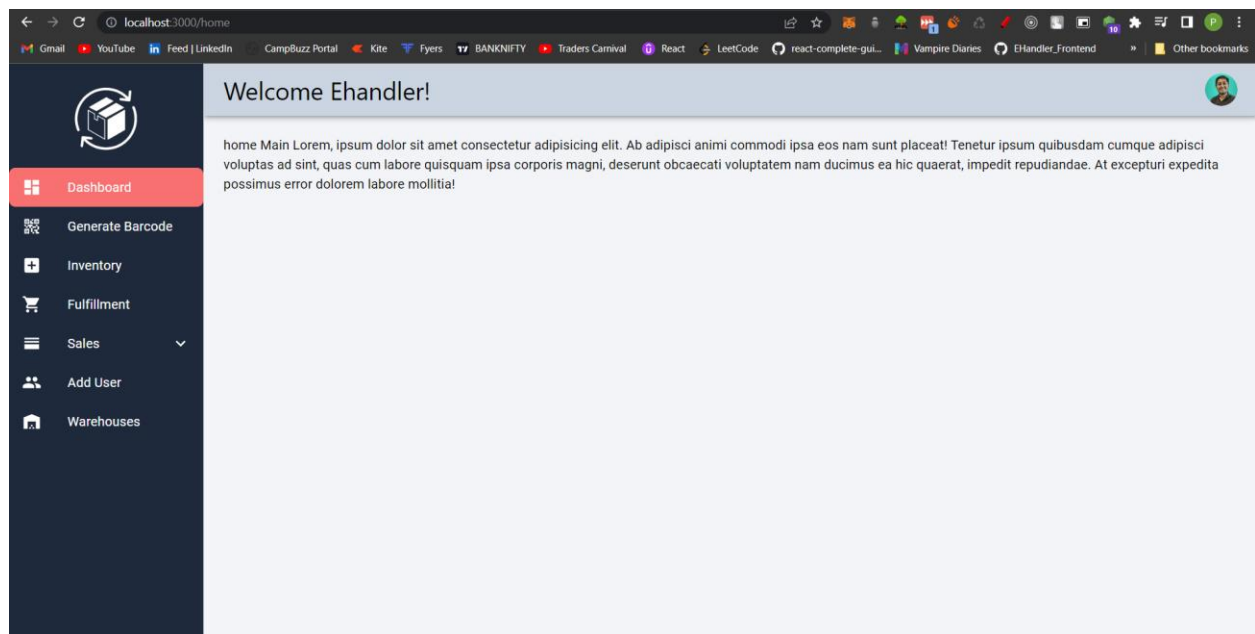
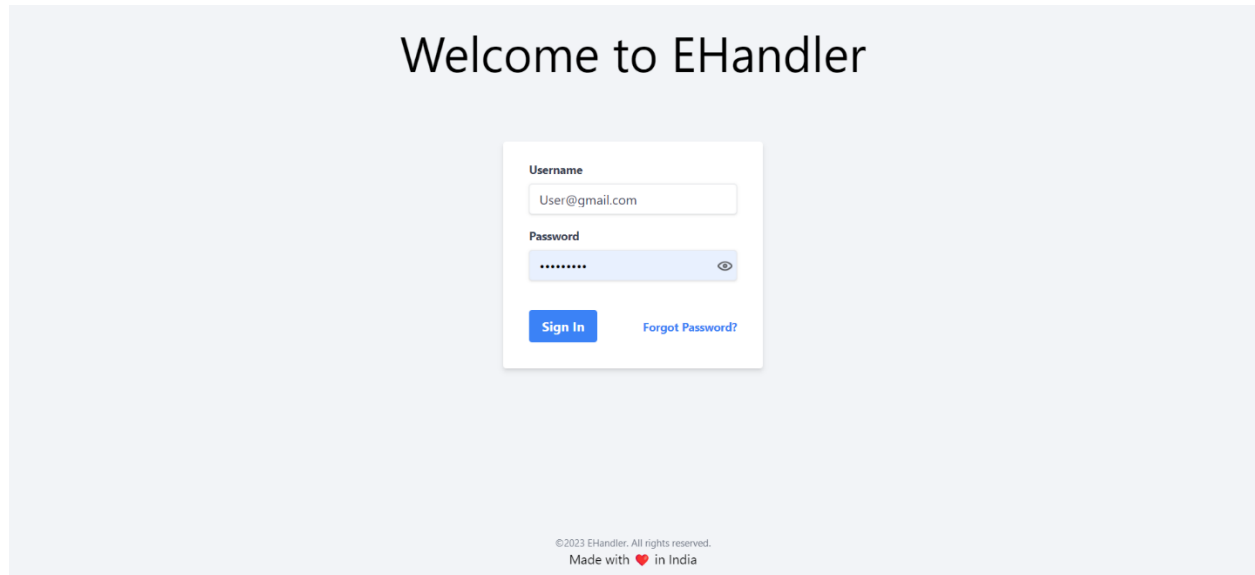
eHandler provides the best Ecommerce Delivery & Ecommerce Order Fulfillment Services in India.

AT EHANDLER, MAKE SURE THE CUSTOMER'S REQUIREMENT IS FULFILLED WITH PASSION AND INNOVATION -THAT'S THE PATH TO SUSTAIN AND ACHIEVE BOTH MARKET AND TECHNOLOGICAL LEADERSHIP. WE ARE A GROUP OF YOUNG AND ENTHUSIASTIC DOERS WHO BELIEVES IN CREATING INNOVATION AND DELIVERING PROMISES WITH YOUR DESIRED WORK. WE ARE A SMALL & CONFINED GROUP OF PEOPLE WHO STUDIED MASTERS IN SCIENCE IN GERMANY AND NOW OUR MOTTO IS TO HELP CONTRIBUTE IN THE REVOLUTIONIZING SCM INDUSTRY. WE THINK ALWAYS ONE STEP AHEAD. WE ARE ACTIVELY PROMOTING AND TRYING TO SHAPE THE TECHNOLOGICAL TRANSFORMATION IN WAYS THAT ARE FUTURE-ORIENTED AND RESPONSIBLE. OUR PRODUCTS AND SERVICES ARE ADAPTED DIFFERENTLY BASED ON COMPANY'S PROFILE AND YOUR REQUIREMENTS, AND THEY ARE AMONG THE BEST AND YES, BASED & INSPIRED FROM GERMAN TECHNOLOGY.

Work Done till now

1. Working on their user dashboard
2. Made Full website **ehandler.in** and hosted on GoDaddy
3. Technology used Nextjs, **Reactjs**, Tailwind CSS, HTML, CSS
4. Worked on their side project with api integration used axios
5. Made **Responsive design** (Mobile Friendly)
6. Developing and maintaining the frontend of the company's new web application using **React**.
7. Working on **UI/UX** for smooth operations.
8. Collaborate with cross-functional teams to define, design, and ship new features. Troubleshoot and debug issues as they arise.
9. Continuously discover, evaluate and implement new technologies to maximize development efficiency

Some Images of my work





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We do not only make your packages ready for dispatch, but also take care of individual branding according to your ideas.



Return-management

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Immediate Shipping

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Customer Care

Customer satisfaction is our top priority! Our customer support agents will take



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Dashboard

Generate Barcode

Inventory

Fulfillment

Sales

Add User

Warehouses

Welcome, eHandler!

Logout

Add Product Details

Product Name

Enter Product Name

Product Description

Enter product Description

Product Category

Enter product Category

Product Id

Enter Product Id

Quantity

1

Client

Dimensions (cm)

Length x Width x Height

Weight (kg)

Enter Product Weight

Product Image

Choose file No file chosen

Add Sales Information?

No

Add Purchase Information?

No

Reset

Generate

Add Location Details

Brand Name

Enter Brand Name

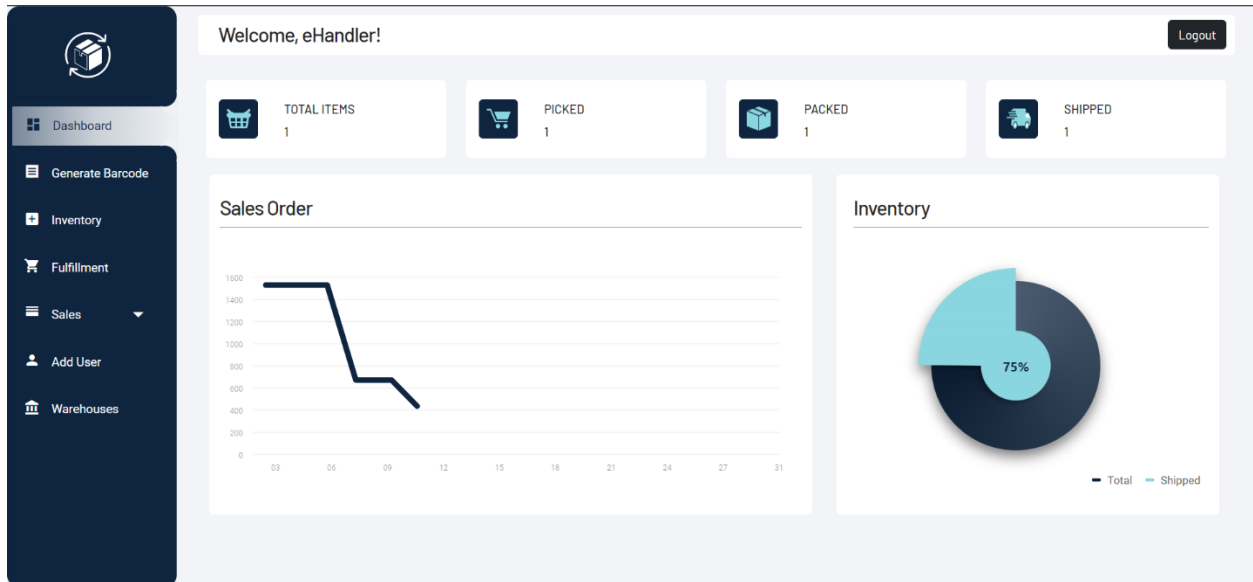
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CONCLUSION

At eHandler working as a frontend developer for 4 months I gained many new skills and much more experience ,started with making dashboard till main website then hosting learned many things ,got to know how to work in team manage all the challenges and solving them .

Got much more good at ReactJs which is more in industry demand and sure will help me in future by taking many jobs.

References

<https://www.geeksforgeeks.org/>

<https://www.w3schools.com/>

<https://developer.mozilla.org/en-US/>

Thank You