Internship Report

Worked as *Frontend Developer Intern* at *AIChefMaster*.

Bachelor of Technology
in
Computer Science

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Acknowledgement

The satisfaction that comes with completing a task successfully would be incomplete without mentioning the people whose unwavering cooperation made it possible, whose persistent direction and support ensured the success of all efforts. I would like to express our gratitude to **Dr. Rajiv Verma - CSE** and **IIIT Sonepat**. I'm grateful to the *AIChefMaster* staff for their patience and assistance during my internship at their company. It is a good learning experience for me to work with their developers' team, as the project involved many innovative development practices and also it has led me to learn about a lot of new things which widens the scope of my skills.

Project Details

Project Name: AIChefMaster

At AIChefMaster we revolutionize cooking and catering services with our AI chef, access to diverse international recipes, and exceptional catering solutions.
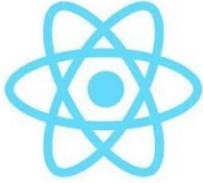
Our AI chef offers personalized guidance, diet plans, diverse recipes, and real-time assistance, making cooking a breeze. We simplify recipe adaptation based on ingredient availability, ensuring a creative and varied culinary experience.

Our catering services are designed to elevate your special occasions with exquisite culinary offerings. Collaborating with local caterers and expert chefs, we create a customized menu that reflects your unique taste and style.

Explore a wide range of diverse international recipes with House of Dishes. Our curated collection includes flavors and techniques from various cultures, allowing you to embark on a culinary journey without leaving your kitchen

Technology Stack Used

ReactJS:

ReactJS is a free and open-source front-end Javascript library for building user interfaces based on components. It is maintained by meta and it is used for developing a single-page web-application. It is designed to let you seamlessly combine components written by different teams and peoples.
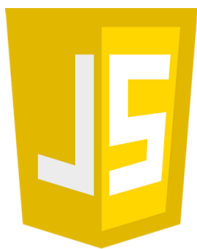
Bootstrap:

Bootstrap is a free and open-source CSS framework directed at responsive frontend web development. It contains HTML, CSS and Javascript based design templates for typography, forms, buttons, navigation, and other interface components. It utilizes Sass for a modular and customizable architecture.

Javascript:

JavaScript is a scripting or programming language that allows you to implement complex features on web pages — every time a web page does more than just sit there and display static information for you to look at — displaying timely content updates, interactive maps, animated 2D/3D graphics, scrolling video jukeboxes, etc. — you can bet that JavaScript is probably involved. It is the third layer of the layer cake of standard web technologies, two of which (HTML and CSS) we have covered in much more detail in other parts of the Learning Area.

Git & Github:

Git is a free and open-source distributed version control system
designed to handle everything from small to very large
projects with speed and efficiency. Github is a provider of
Internet hosting for software development and version
control using Git. It offers the distributed version control
and source code management functionality of Git, plus its
features. These two will help to have better control over the
versions of the project.

Advantages of Project

- **Personalized Cooking Experience:** AIChefMaster provides a personalized cooking experience with its AI chef, offering guidance, diet plans, and real-time assistance tailored to individual preferences and dietary needs.

- **Recipe Adaptation for Ingredient Availability:** The platform simplifies recipe adaptation based on ingredient availability, ensuring flexibility and creativity in the kitchen. This feature enhances the user's ability to explore diverse recipes without being restricted by specific ingredients.

- **Real-Time Culinary Assistance:** AIChefMaster offers real-time assistance, making cooking more accessible and enjoyable. Users can receive guidance and tips as they navigate through recipes, improving their culinary skills and confidence in the kitchen.

- **Exquisite Catering Solutions:** The catering services provided by AIChefMaster elevate special occasions with exquisite culinary offerings. By collaborating with local caterers and expert chefs, the platform creates a customized menu that reflects the client's unique taste and style, enhancing the overall dining experience.

- **Culinary Exploration at Home:** House of Dishes, the curated collection of diverse international recipes, allows users to embark on a culinary journey without leaving their kitchens. This wide range of flavors and techniques from various cultures encourages users to explore and expand their culinary repertoire.
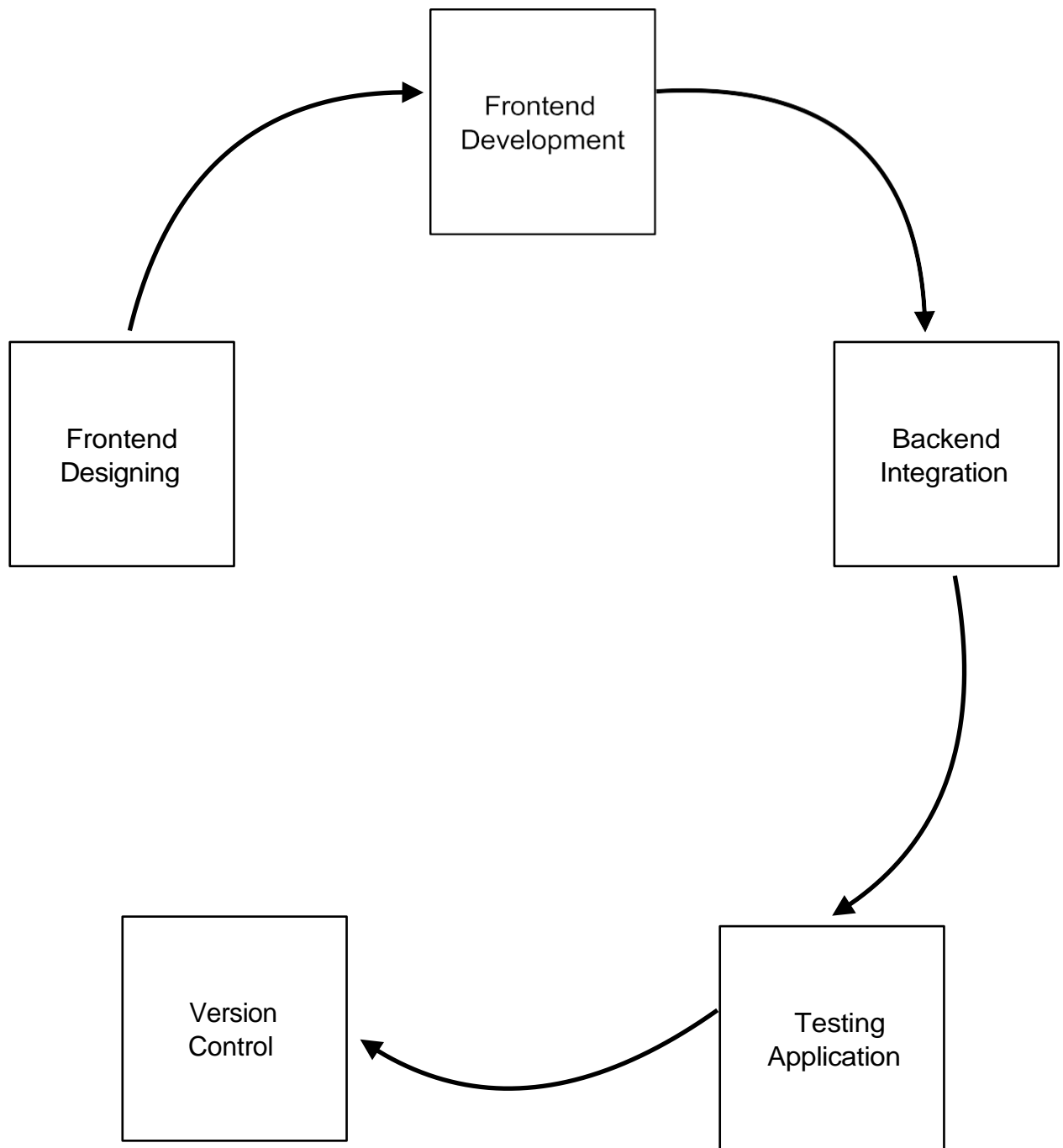
Information about Internship Position

• **Frontend Development**
The first role in my internship that I was given was the responsibility of making the frontend of the application. I made the front end with ReactJS and Tailwind.

• **Version Control**
Updating the code for collaboration and version control on GitHub, fixing merge conflicts, maintain pull request and work on my separate to branch to avoid any conflicts in main code.

Frontend
Development

Frontend
Designing

Backend
Integration

Version
Control

Testing
Application

Internship Experience

The internship was a different experience for me. This internship being the first one, made me learn different skills that I might not have learnt as a student in college. I learnt different skills from the seniors in the company who helped me in writing and understand the meaning of clean code. Moreover whenever I faced any difficulty during any process of internship they helped me.

I learnt the importance of team spirit and learnt that if the whole team works together it can achieve anything.

Internship Certificate

AI CHEF MASTER

DIPANKAR YADAV

Indian Institute Of Information Technology
Sonepat

20th November,2023

Greetings!

Subject: Offer Letter for Front-End Developer Internship at AI Chef Master

We are pleased to offer you the position of Front-End Developer Intern at AI Chef Master. Your application and interview performance have impressed us, and we believe that you will be a valuable addition to our startup team. We are excited to have you join us to contribute your skills and creativity to our projects.

Position: Front-End Developer Intern
Duration: 20.11.2023 to 20.02.2024 (3 months)
Location: Remote

Internship Responsibilities:
During your internship with us, you will be responsible for the following:
1.Collaborate with the design and development teams to implement intuitive and visually appealing user interfaces.
2.Contribute to the creation of interactive web pages that will engage and delight our users.
3.Optimize web applications for maximum speed and scalability.
4.Work closely with back-end developers to ensure seamless integration with server-side logic.

Confidentiality:
As a Front-End Developer Intern at AI Chef Master, you will have access to confidential information, including proprietary knowledge, business strategies, and customer data. We trust you to maintain the utmost confidentiality and not disclose any such information to unauthorized individuals or external parties, during and after your internship with us.

Sincerely,

Shefali Goyal
Co-Founder

Conclusion

The work experiences I had during my internship allowed me to develop many skills, such as improving my learning ability, boosting my confidence, raising my level, and learning how to work in a team. I believe I still need to improve my communication and listening skills in order to reduce the amount of time I spend discussing and understanding new features. However, the overall experience was positive, and everything I learned will be useful in my future career in android development.

From this experience I wish to work on my weakness and come outside my comfort zone and explore new technologies and keep myself updated with all the updates in the technical world complimenting them with verbal and non-verbal communication to become a better performer.