

PROJECT BRIEF

MLSA :FULL STACK INTERNSHIP

Name-Prince

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Branch,Year&Section-2nd-CS-C

INTRODUCTION

My name is Prince, and I am currently pursuing a Bachelor's Degree in Computer Science. Currently I am in my 2nd Year and Section C. As a passionate learner in the field of web development, I have always been keen to explore both frontend and backend technologies to build dynamic and user-friendly web applications.

WHAT I LEARNED?

Project Work

The internship required completing 60 hours of project work, where I applied the concepts and technologies learned in a practical setting. I undertook two key projects:

- **Style a basic webpage(Easy-Level Project):**

I styled a basic webpage using CSS, adding color, fonts, and spacing to improve its look and readability. I organized elements with margin, padding, and border properties, creating a cleaner, more user-friendly layout. This easy project helped me understand CSS fundamentals in web design.

- **Simple Calculator(Intermediate-Level Project):**

I developed a basic calculator using JavaScript that performs essential arithmetic operations like addition, subtraction, multiplication, and division. It includes an interface where users input numbers and select the desired operation. Through

JavaScript's decision-making structures, the app dynamically evaluates the inputs, executing the correct operation and displaying the result instantly.

Learning Modules and Microsoft Badges

I completed 40 hours of pre-defined learning modules from the Microsoft Learn platform. The modules were designed to cover essential topics in full-stack development, such as: Frontend and backend frameworks. Cloud integration and deployment. Database management and security. Throughout the learning process, I earned Microsoft Badges, which serve as proof of my achievements. These badges reflect my successful completion of various learning modules and the acquisition of important technical skills.

CONCLUSION

The Full-stack Web Development Internship was an incredibly rewarding experience. I gained hands-on experience in both frontend and backend development, learned how to deploy applications in cloud environments using Azure, and successfully completed two projects that demonstrated my growing expertise. The internship not only improved my technical abilities but also helped me understand how to tackle real-world challenges in full-stack development. By completing both easy- and intermediate-level projects, I had the opportunity to apply my knowledge in practical scenarios. I feel well-prepared to take on more advanced projects in the future, leveraging the skills I've learned throughout this program. This internship has been instrumental in my growth as a full-stack developer, and I am excited to continue exploring the field with confidence and creativity.