KIET Group of Institutions Ghaziabad

MLSA FULL STACK DEVELOPMENT REPORT

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INTRODUCTION

My name is Nancy Gupta. I am a 2nd-year B.Tech Computer Science student at KIET Group of Institutions,Ghaziabad. Currently.I'm an aspiring developer currently diving into the worlds of data structures and web development. I'm always eager to deepen my skills and explore new concepts, from building efficient algorithms to designing intuitive websites. My passion for learning drives me to continually expand my understanding, and I'm excited to see where this journey takes me!

Recently, I completed an internship with the Microsoft Learn Student Ambassadors program, focusing on full-stack web development. This experience allowed me to build real-world applications and explore cloud integration, strengthening my skills in HTML, CSS, JavaScript, React, Node.js, MongoDB, and Azure. These projects deepened my expertise and prepared me to tackle increasingly complex development challenges.

LEARNINGS

In my MLSA full-stack development internship, I gained practical experience building web applications using HTML, CSS, JavaScript, React, Node.js, and MongoDB, while also integrating cloud solutions through Azure. Working on these projects allowed me to develop a strong foundation in front-end and back-end technologies, enhance my problem-solving skills, and understand the power of cloud computing. This hands-on experience has prepared me to take on more complex development challenges in the future.

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.

Internship Reflection and Gratitude

Completing the MLSA full-stack development internship has been an invaluable experience that broadened my technical skills and deepened my understanding of web development and cloud integration. The hands-on projects and mentorship allowed me to grow in confidence and expertise, equipping me with practical skills in technologies like HTML,CSS, Javascript,React, Node.js, and Azure. I'm incredibly grateful for this opportunity, which has prepared me to tackle future challenges with a solid foundation and enthusiasm.