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Sincerely,

Trushang Patel (22IT116)

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**ABSTRACT**

This internship report documents my one-month internship at Izonnet Web Solution Pvt. Ltd., where I undertook the development of an E-commerce website using the MERN stack.

**Purpose and Scope:** The objective of the internship was to gain practical experience in full-stack web development with a focus on the MERN stack. The scope involved designing and implementing an E-commerce website from scratch.

**Work Done:** During the internship, I developed an E-commerce website using MongoDB for database management, Express.js and Node.js for server-side scripting, and React.js for the front-end. Key tasks included designing the user interface, implementing product catalog features, user authentication, and ensuring responsive design principles were applied throughout the project.

**Conclusion:** This internship provided valuable hands-on experience in web development, particularly with the MERN stack. By successfully completing the E-commerce website project, I enhanced my skills in JavaScript frameworks, database management, and web application deployment. The experience underscored the importance of structured development practices and agile methodologies in achieving project goals.

This report summarizes the internship experience and the skills acquired during my tenure at Izonnet Web Solution Pvt. Ltd.