

**PROFESSIONAL**

**EXPERIENCE**

**-EKTA ARORA**

# CONTENT WRITING INTERN

## Marpu Foundation

07/06/2023 – 13/06/2023 | [ Work From Home ]

### *Roles/Responsibilities:*

- Conducting Research on assigned topics, competitors and target audiences to gather relevant information and insights that will enhance the quality of the content.
- Reviewing and editing written content to ensure accuracy, consistency, grammar and spelling, proper formatting, and adherence to brand guidelines.
- Incorporating appropriate keywords and optimising content for search engine optimization (SEO) to improve visibility and ranking in search engine results.
- Writing blog entries that are well-written, informative, and interesting on a variety of subjects related to the services and interests of the organization, requires doing research and coming up with ideas.
- Assisting in the creation of plans to advertise blog material via social media platforms, email marketing, and other methods of distribution.
- Monitoring the performance of content and campaigns, analyze data and metrics, and provide insights and recommendations for improvements.
- Engaging with the blog's audience through comments, shares, and responses on social media platforms.  
Fostering a sense of community and encouraging interaction with the readers.

# Frontend Web Development Intern

**InfySkill EduTech Pvt. Ltd.**

**01/07/2023 – 01/10/2023 | [ Remote ]**

## *Roles/Responsibilities:*

- Using markup languages like HTML to create user-friendly web pages.
- Designing & building responsive and mobile-friendly websites optimized for different devices and browsers.
- Maintaining, and improving the website and optimizing applications for maximum speed & scalability
- Developing websites which include the development of HTML/CSS and web pages based on wireframes and visual designs, and implementation of commercial & open source web technologies.
- Developing dynamic and engaging web functionality and e-Commerce using JavaScript.
- Writing clean, efficient, and well-documented code using languages such as HTML, CSS, and JavaScript.
- Creating and managing databases for web functionality. Maintaining and updating existing websites.
- Testing new and existing websites, fixing any potential issues that might appear.
- Troubleshooting and debugging issues to ensure websites are functioning correctly.
- Writing, modifying, and updating web content, code, and features in HTML, CSS, JavaScript, PHP, and other programming languages.
- Contributing in conception, design, development, implementation and deployment of web-based user interface systems.
- Staying up-to-date with the latest web technologies and industry trends to ensure the website is current and secure.
- Optimizing and Organizing existing Front-end Code and Documentations.
- Managing Backend Tasks like database and server integration.

# Web Development Intern

## Octanet Software Services

### 01/09/2023 – 01/10/2023 | [ Remote ]

#### *Roles/Responsibilities:*

- Using markup languages like HTML to create user-friendly web pages.
- Designing & building responsive and mobile-friendly websites optimized for different devices and browsers.
- Maintaining, and improving the website and optimizing applications for maximum speed & scalability
- Developing websites which include the development of HTML/CSS and web pages based on wireframes and visual designs, and implementation of commercial & open source web technologies.
- Developing dynamic and engaging web functionality and e-Commerce using JavaScript.
- Writing clean, efficient, and well-documented code using languages such as HTML, CSS, and JavaScript.
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- Writing, modifying, and updating web content, code, and features in HTML, CSS, JavaScript, PHP, and other programming languages.
- Contributing in the conception, design, development, implementation and deployment of web-based user interface systems.
- Staying up-to-date with the latest web technologies and industry trends to ensure the website is current and secure.
- Optimizing and Organizing existing Front-end Code and Documentation.
- Managing Backend Tasks like database and server integration.

# Full Stack Web Development Intern

## Bharat Intern

10/08/2023 – 10/09/2023 | [ Remote ]

### *Roles/Responsibilities:*

- Creating dynamic, visually appealing, end-to-end, and unique software webapps that incorporate front-end and back-end technology.
- Developing and maintaining web applications using modern technologies and frameworks such as JavaScript, Node.js, ReactJS, HTML, CSS, MongoDB, Python, PHP and MySQL.
- Working with databases, servers, APIs, version control systems, and third-party apps.
- Providing insights on continuous improvement and adding or remove functionality as per needs.
- Creating strategies for continuous enhancement, performance optimization, stability, and scalability.
- Keeping up with new development tools, frameworks, techniques, and structures.
- Ensuring cross-platform compatibility and troubleshooting or fixing issues during the testing and production phases.
- Developing websites which include the development of HTML/CSS and web pages based on wireframes and visual designs, and implementation of commercial & open source web technologies.
- Developing dynamic and engaging web functionality and e-Commerce using JavaScript.
- Testing software to ensure responsiveness & efficiency and creating security and data protection settings.
- Building features and applications with a mobile responsive design and writing technical documentation for the same.
- Creating clean and efficient code and maintaining software quality through continuous testing and debugging.
- Working with a team of developers, designers, and network managers and ensuring that digital outcomes are in line with the business objectives.
- Integrating & collaborating with other departments to ensure the development of a robust project pipeline.
- Designing the UI/UX elements and ensuring a consistent look and feel throughout the website.

# Software Development Intern

## Prodigy InfoTech

**01/10/2023 – 01/11/2023 | [ Remote ]**

### *Roles/Responsibilities:*

- Writing, debugging, and maintaining code including working with programming languages, frameworks, and tools relevant to the project.
- Assisting in the design and architecture of software systems, components, and modules. This may involve creating technical specifications, diagrams, and flowcharts.
- Helping in the testing process by writing and executing test cases, conducting quality assurance checks, and identifying and reporting bugs and issues.
- Documenting code changes, updates, and new features. Create technical documentation, such as user manuals, API documentation, or developer guides.
- Using version control systems like Git and Github to manage codebase changes, branches, and merges.
- Assisting in troubleshooting and resolving technical issues and challenges that arise during development.
- Gaining proficiency in using development tools, integrated development environments (IDEs), and software development kits (SDKs) relevant to the project.
- Providing technical support to end-users or clients by addressing their inquiries, troubleshooting issues, and providing guidance.
- Collaborating with experienced developers to optimize code for performance, scalability, and efficiency.
- Understand and follow security best practices to ensure the integrity and security of the software being developed
- Participating in Agile or Scrum development processes, including sprint planning and stand-up meetings.

# Full Stack Web Development Intern

Slash Mark -

15/12/2023 – 15/03/2024 | [ Remote ]

## *Roles/Responsibilities:*

- Creating dynamic, visually appealing, end-to-end, and unique software webapps that incorporate front-end and back-end technology.
- Developing and maintaining web applications using modern technologies and frameworks such as JavaScript, Node.js, ReactJS, HTML, CSS, MongoDB, Python, PHP and MySQL.
- Working with databases, servers, APIs, version control systems, and third-party apps.
- Focusing on optimizing the user experience, including page load times, smooth navigation, and mobile responsiveness.
- Utilizing front-end frameworks like React, Angular, or Vue.js to build dynamic and interactive web applications.
- Setting up and configure web servers, such as Apache, Nginx, or Express.js, to host web applications securely and efficiently.
- Implementing caching mechanisms and optimize code and database queries for improved application performance.
- Providing insights on continuous improvement and adding or remove functionality as per needs.
- Creating strategies for continuous enhancement, performance optimization, stability, and scalability.
- Keeping up with new development tools, frameworks, techniques, and structures.
- Ensuring cross-platform compatibility and troubleshooting or fixing issues during the testing and production phases.
- Developing websites which include the development of HTML/CSS and web pages based on wireframes and visual designs, and implementation of commercial & open source web technologies.
- Developing dynamic and engaging web functionality and e-Commerce using JavaScript.
- Testing software to ensure responsiveness & efficiency and creating security and data protection settings.

# Web Development Intern

## Octanet Services Private Limited

### 01/12/2023 – 01/01/2024 | [ Remote ]

#### *Roles/Responsibilities:*

- Creating dynamic, visually appealing, end-to-end, and unique software webapps that incorporate front-end and back-end technology.
- Developing and maintaining web applications using modern technologies and frameworks such as JavaScript, Node.js, ReactJS, HTML, CSS, MongoDB, Python, PHP and MySQL.
- Working with databases, servers, APIs, version control systems, and third-party apps.
- Focusing on optimizing the user experience, including page load times, smooth navigation, and mobile responsiveness.
- Utilizing front-end frameworks like React, Angular, or Vue.js to build dynamic and interactive web applications.
- Designing and maintaining databases like MySQL to store and manage application data. Write database queries and optimize database performance.
- Creating RESTful or GraphQL APIs to facilitate communication between the front-end and back-end of the application.
- Setting up and configure web servers, such as Apache, Nginx, or Express.js, to host web applications securely and efficiently.
- Implementing caching mechanisms and optimize code and database queries for improved application performance.
- Following best practices for web application security, including input validation, encryption, and protection against common vulnerabilities.
- Ensuring data input is validated, sanitized, and protected against security vulnerabilities like SQL injection and cross-site scripting (XSS).
- Using version control systems like Git to track changes, collaborate with other developers, and manage codebase efficiently.
- Providing insights on continuous improvement and adding or remove functionality as per needs.
- Creating strategies for continuous enhancement, performance optimization, stability, and scalability.
- Keeping up with new development tools, frameworks, techniques, and structures.



- Ensuring cross-platform compatibility and troubleshooting or fixing issues during the testing and production phases.
- Developing websites which include the development of HTML/CSS and web pages based on wireframes and visual designs, and implementation of commercial & open source web technologies.
- Developing dynamic and engaging web functionality and e-Commerce using JavaScript.
- Testing software to ensure responsiveness & efficiency and creating security and data protection settings.
- Building features and applications with a mobile responsive design and writing technical documentation for the same.
- Creating clean and efficient code and maintaining software quality through continuous testing and debugging.
- Working with a team of developers, designers, and network managers and ensuring that digital outcomes are in line with the business objectives.
- Designing the UI/UX elements and ensuring a consistent look and feel throughout the website.