Welcome to our comprehensive course on HTML, CSS, and JavaScript! Ready to dive into the core of web development? From building web pages with HTML, giving them life with CSS, to making them interactive with JavaScript, this course has got you covered. Whether you're starting from scratch or aiming to boost your skills, our curriculum is designed to provide you with the essential skills and practical experience needed to develop captivating, dynamic websites.

Course Outline

You will achieve the following, Outcome In this course

1. By the end of the course, students should have a solid understanding of HTML for structuring web content, CSS for styling, and JavaScript for adding interactivity and functionality to web pages.
2. Students will learn the fundamentals of version control using Git and how to collaborate with others on code projects using GitHub. They'll understand the importance of version control for code management and teamwork.
3. Students will become proficient in using development tools like Visual Studio Code (VSCode) to write and debug code efficiently. They will learn how to set up a productive development environment.
4. This course will introduce students to npm (Node Package Manager) for managing project dependencies and scripts. They will also explore build tools like Parcel for bundling JavaScript and Babel for transpiling modern JavaScript to ensure compatibility with older browsers.
5. Throughout the course, students will work on hands-on projects that simulate real-world development scenarios. By completing these projects, they will build a portfolio of work and gain practical experience in web development.