

## **Full Stack Development/ MERN STACK / Internship Curriculum:**

### **Introduction into the Field Software Development**

#### **HTML:**

Learn the basics of HTML (Hypertext Markup Language) and how it is used to structure the content of a web page. Understand essential HTML tags and elements to create well organized web pages.

#### **CSS:**

Dive into the basics of CSS (Cascading Style Sheets) and discover how it is used to add visual styles to your web pages. Learn about basic CSS selectors, properties, and styling techniques to create visually appealing designs.

#### **JavaScript:**

Get started with the fundamentals of JavaScript, a powerful programming language for web development. Understand variables, data types, functions, and basic control flow structures. Explore how JavaScript can add interactivity to web pages.

#### **ReactJS:**

Introduction to ReactJS, a popular JavaScript library for building user interfaces. Learn the basics of components, props, and state. Discover how React simplifies UI development and enables reusable and modular code.

#### **ExpressJS:**

Explore the basics of Express JS, a web application framework for Node.js. Learn about routes, handling HTTP requests, and basic middleware concepts. Understand how Express simplifies server-side development. Creating APIs

#### **MongoDB:**

Introduction to MongoDB, a flexible NoSQL database. Learn about document-oriented data storage and basic CRUD operations. Understand how MongoDB can be used as a backend database for web applications.

#### **• PROJECT DISCUSSION**

**Eligibility:** Any UG students

What benefits I get in this Internship?

- Study Materials
- Project
- Certificate
- Software Tools
- Sample Report for Internship

**Chances to become full time employee**

Princeton Smart Engineers