# Web & Mobile Application Development

# (Coure Outline)

# Module-1: Web Designing

# Pre-requisites (Matriculation & Basic Know How of Computer)

1. Html5
2. Css3
3. CSS Variables
4. CSS Animations
5. Media queries
6. Flex box
7. Grid system
8. Font Awesome
9. Bootstrap
10. Google Fonts
11. Netlify Hosting
12. Github
13. Github Hosting
14. Surge hosting
15. Domain & Hosing Subscription (Deployment)

**Module-2: (Book: A smarter way to learn JavaScript) Web Front-End Development**

**Pre-requisite (Module 01)**

1. Java Script
2. Advanced Javascript (All ES Versions)
3. Advance Github
4. Javascript (Business logic, Problem Solving)
5. OOP
6. DSA
7. ReactJS (Create react app, vite)
8. NextJS (SSR, AMP)
9. Firebase
10. Payment Integration

**Module 03: Back-End App Development**

**Prereq (Module 01 & 02)**

1. NodeJS (ExpressJS, NestJ S)
2. MongoDB
3. JWT
4. PassportJS
5. WebSocket
6. Bcrypt
7. GraphQL
8. PostGresSQL
9. AWS
10. GCP
11. AZURE
12. Payment Integration

**Module 04: Mobile App Development**

**Pre-requisite (Module 01 & 02)**

1. React Native (Expo , react native cli)
2. Mobile Hardware Usage
3. App Security
4. Android Studio
5. Xcode
6. App Deployments (Android, IOS)
7. Payment Integration
8. API Integration
9. Firebase