Arfa Karim
Technology Incubator

Angular Js

Duration: 3 Months

Modules

- Introduction to AngularJS
- Setting Up Angular Development Environment
- Angular Architecture & Components
- Templates & Data Binding
- Directives and Pipes
- Services & Dependency Injection
- Routing & Navigation
- Forms & User Input
- HTTP Client for Data Communication
- State Management with RxJS
- Testing Angular Applications
- Angular CLI and Project Setup
- Angular Best Practices & Patterns
- Angular Material (UI Framework)

Outcomes

- Gain a solid understanding of the fundamentals of AngularJS
- Set up a development environment for Angular projects
- Create & manage Angular components
- Implement two-way data binding and templates
- Use directives & pipes to manipulate the DOM
- Work with services and dependency injection for data sharing
- Implement routing & navigation in Angular applications
- Handle user input & forms effectively
- Communicate with RESTful APIs using the HTTP client

Audience

- Students
- Freelancers
- Web Developers

Eligibility Criteria

- Understanding of Java Script
- Basic familiarity with HTML, CSS, Bootstrap / Any UI Framework