

SCRIPTING



1. Introduction to AngularJS

- Concepts
 - Client-Side Templates
 - Model View Controller (MVC)
 - Data Binding
 - Dependency Injection
 - Directives
- An Example: Shopping Cart
- Up Next

2. Anatomy of an AngularJS Application

- Invoking Angular
- Model View Controller
- Templates and Data Binding
- Organizing Dependencies with Modules
- Formatting Data with Filters
- Changing Views with Routes and \$location
- Talking to Servers
- Changing the DOM with Directives
- Validating User Input
- Moving On

3. Analyzing an AngularJS App

- The Application
- Relationship Between Model, Controller, and Template
- The Model
- Controllers, Directives, and Services
- The Templates
- The Tests

4. Communicating with Servers

- Communicating Over \$http
- Unit Testing
- Working with RESTful Resources
 - The Declaration
- The \$q and the Promise
- Response Interception
- Security Considerations

JAIN UNIVERSITY

Declared as Deemed-to-be University u/s 3 of the UGC Act,1956

DEPT OF COMPUTER SCIENCE
&
INFORMATION TECHNOLOGY

Certificate Program

On

Frontend Development [Organized By Dept of M.Sc(IT)]

September 6th, 13th & 20th 2014

Industry Trainers

VINAYAK V PATIL -UI DEVELOPER [GLASSBEAM]

YOGESH D S -UI DEVELOPER [LENOVO]

NITHESH JAIN N S-UI DEVELOPER [LENOVO]

KNOWLEDGE CAMPUS

9TH BLOCK JAYANAGAR

For more info contact:

Ms. Pavithra B, Assistant Professor

Corporate Connect Coordinator,

E-mail: pavithra247@gmail.com

Mobile: 9880744646

Prof Achutha V,
Head of Computer Science Dept,
Jain University

UI FRAMEWORK



- Download
- What's included
- Compiling CSS and JavaScript
- Basic template
- Examples
 - Using the framework
 - Navbars in action
 - Custom components
 - Experiments
- Community
- Disabling responsiveness
- Browser and device support

DESIGN



SASS
(Syntactically Awesome Style Sheets):

- Introduction
- Installation
- Preprocessing
- Variables
- Nesting
- Partials
- Import
- Mixins

Dr. R. Suchithra,
Head of Dept, MS[IT],
Jain University