ANGULAR INTRODUCTION

VIVEKANAND P V

GENESIS

- Work with components that encapsulate the view

- View and logic layers are separated

- Type-safety in front-end development

- Easier state-management

- Modularity in design

ADVANTAGES

- Reduced server load as the front-end now lives outside

- Complex UI can be built as the framework offers exquisite tools

- Well-suited for enterprise-class application development

- Backed by Google and matured over 9 years

- Excellent library support

- Open-source framework (not merely a library)

PREREQUISITES

- Working knowledge of HTML, CSS, and JavaScript

- Knowledge of good software engineering practices

- Domain-driven design knowledge helps

- Experience in design patterns implementation is a bonus

CHALLENGES

- Learning curve

- Iterative approach for learning

- Extreme modularity may be overwhelming

- Should know many things to get started

- Conventions over configuration

APPROACH

- Emphasis on core constructs

- Learning best practices

- Idiomatic code

- Hands-on Projects

- Notes and reference material

- Code snippets for reference

- Discussion and brainstorming