



SWABHAV

techlabs

Transformative Design-Driven Learning

IONIC APP DEVELOPMENT COURSE

Take this course to get a better understanding of Angular (Javascript MVC framework created by Google to build properly structured and maintainable web applications) or Ionic (HTML5 mobile app development framework for building hybrid mobile apps)

Techlabs programs are intensive and outcome-oriented. They combine an immersive learning experience with flexibility

PROGRAM HIGHLIGHTS

1 - on - 1 Mentorship with an Experienced Mentor.

Work with an experienced iOS developer to learn best practices, get feedback on your work, and fix difficult bug



Project-based curriculum

Learn by building mobile apps that increase in complexity and reflect real-world problems.

Learning open to all

WELCOME

Anyone looking to learn about the fundamentals of Angular and Ionic App Development. Beginners and seasoned software professionals alike welcome.

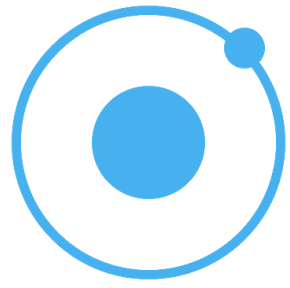
PREREQUISITES

Currently pursuing a Bachelor's degree in Computer Science or Information Technology (S.E, T.E, B.E).

Good implementation skills in atleast one object oriented programming language (C++, Java) and excellent problem solving skills

6-8 WEEK IMMERSIVE TRAINING PROGRAM

Our Training curriculum at Swabhav Techlabs transforms coding enthusiasts into competent full stack web developers.



Phase 1:
Programming Fundamentals
Learning how to think like a programmer

Introduction To Angular JS

- Understanding the Grid System
- Principles of Responsive Web Design
- Introduction to JavaScript
- Using Services
- Handling Ajax requests using Angular
- Learning Binding, Directives and Filters
- Understanding Routing
- Finding the importance of Project Allocation
- Working with validations
- Object Oriented Design Fundamentals
- Introduction to AngularJS
- Understanding View , Models and Controllers
- Creating Single Page Applications(SPA)



Phase 2:
Programming for the Web
Learning the tools and practices of building Real Apps

Welcome to Ionic

- Understanding Corodva
- IONIC setup
- IONIC Architecture
- CSS Components
- JS components
- Advanced Angular Concepts
- Single View App
- Muilti Tab App
- Cordova Plugins
- Deploying application to windows/andorid/ios



Phase 3: Putting it all Together Building a fully functional Web Application



Real Time Weather Web Application

Designing and developing a Real Time Weather Web Application that interacts with server API to display day, week, city and country wise weather information .

Task Manager



Building a task manager system used to provide information about the processes and programs running on a computer, as well as the general status of the computer

IMPLEMENTATION DURING THE COURSE

- ➔ Design and build application on the Android platform.
- ➔ Create blueprints and wireframes.
- ➔ Translate the above into high quality code(Reusable & reliable).
- ➔ Check the responsiveness of the application.
- ➔ Unit-test code for robustness.
- ➔ Work on bugs fixing.
- ➔ Write code documentation
- ➔ Follow the Software Development Lifecycle using Agile Methodology

PERKS OF APPLYING FOR THE COURSE

- ➔ Receiving certificate upon completion of the course.
- ➔ Gaining Industry exposure by building full stack web based applications.

For any enquiries regarding the Admission Process:

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