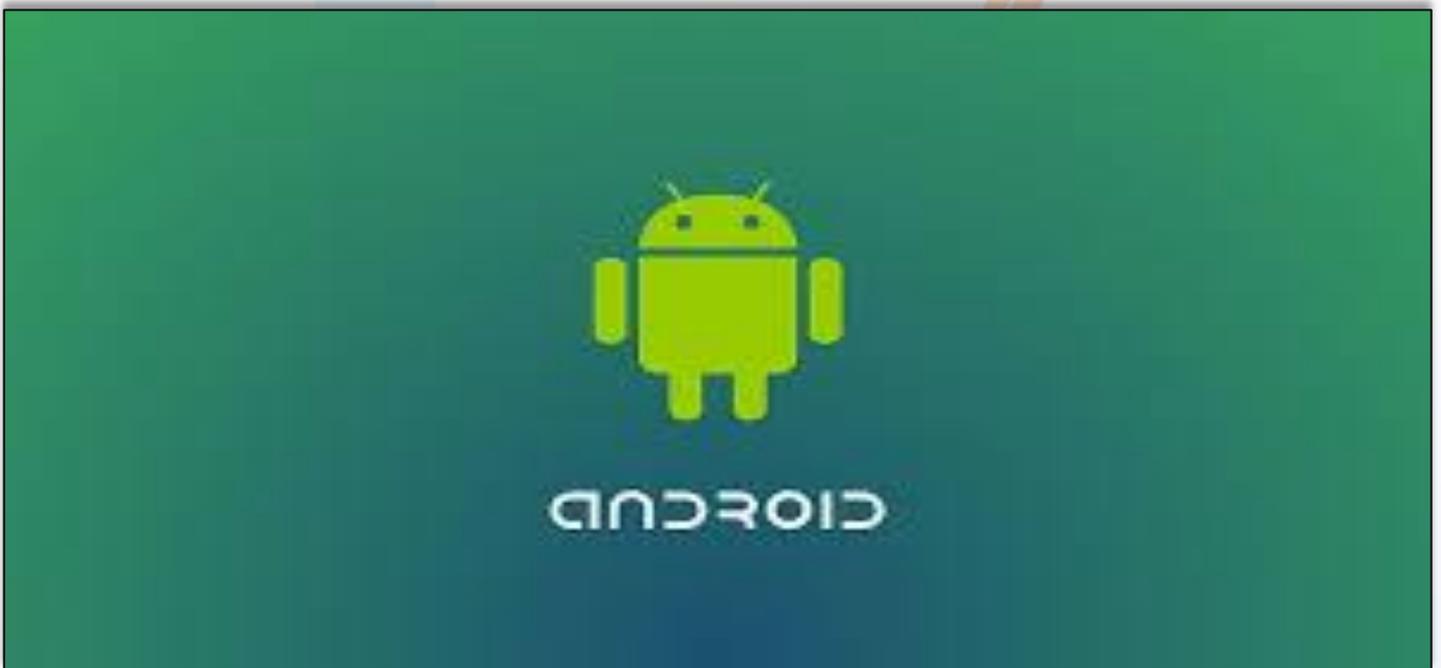


*Transform Your Passion into
A Successful Career In Tech*

ANDROID APP DEVELOPMENT



We are now an **accredited**
partner under



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ABOUT US

Haakwin is at the forefront of transforming education through cutting-edge technology. Our comprehensive platform empowers learners with personalized learning experiences, collaborative tools, and real-time analytics. With adaptive assessments and interactive content creation, we enhance student engagement and achievement. Join us in revolutionizing education for the digital age, driving positive outcomes and preparing learners for success in tomorrow's world.

TRAINING AND INTERNSHIP PROGRAM

WHY ANDROID APP DEVELOPMENT ?

- **Android powers over 70% of global smartphones, ensuring a massive user base.**
- **High demand across startups and enterprises creates abundant job opportunities.**
- **Being open-source, Android allows full customization and flexibility in app development.**
- **Tools like Android Studio, Kotlin, and Firebase streamline robust app creation.**
- **Android apps are essential in booming sectors like fintech, healthcare, and education.**
- **Offers excellent career growth with full-time, freelance, and global work options.**

TRAINING AND INTERNSHIP PROGRAM



1st MONTH



LIVE SESSIONS

Live sessions with industrial experts having experience above 10 years in the industry.

RECORDINGS

Recordings of all live sessions available with 1 year access in our LMS portal.

INDUSTRY RELATED

Industry related curriculum designed by the working professionals in the top hierarchy.

TRAINING AND INTERNSHIP PROGRAM



nd

2 MONTH

REAL TIME PROJECTS

Two real time industrial projects One minor project and One major project.

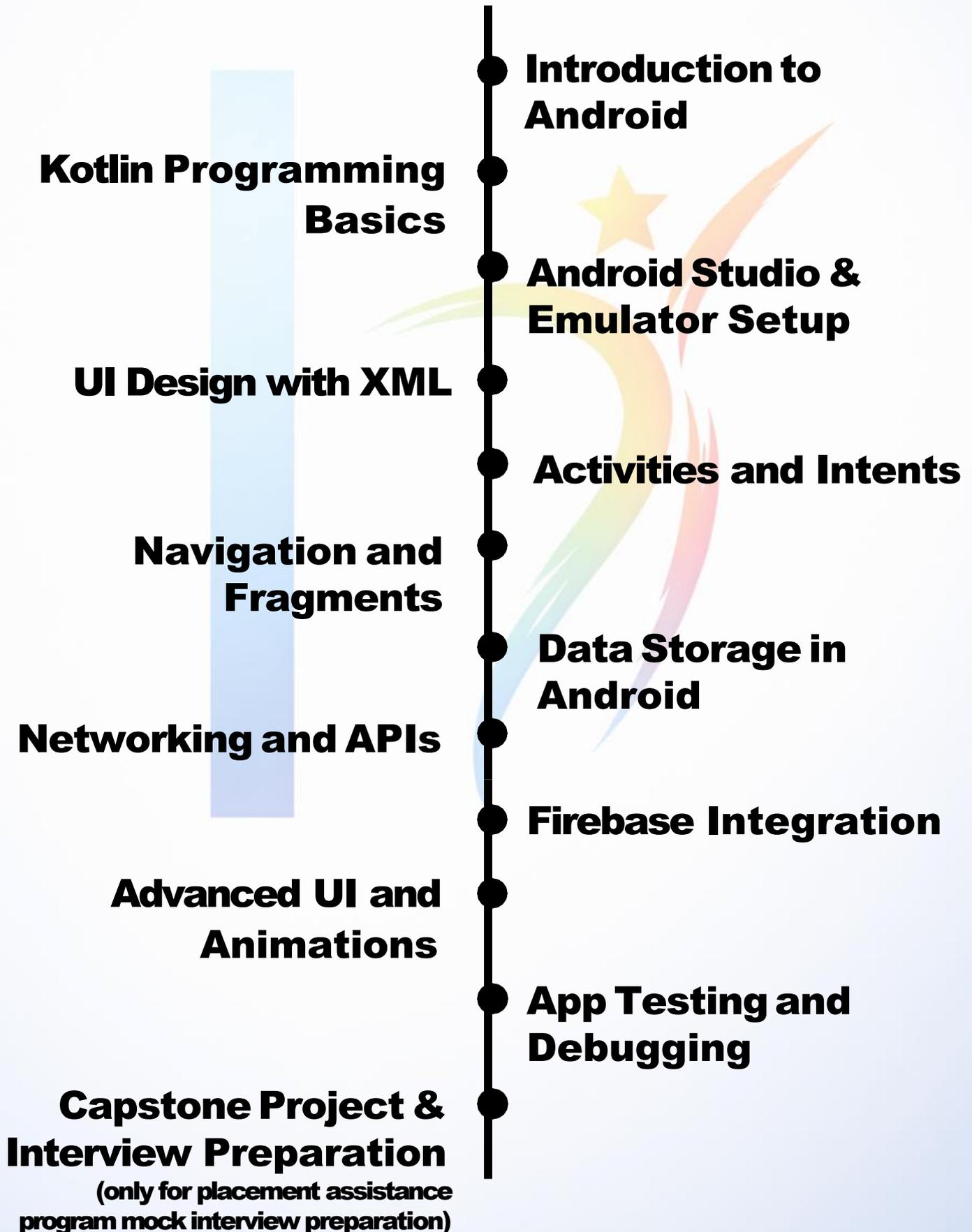
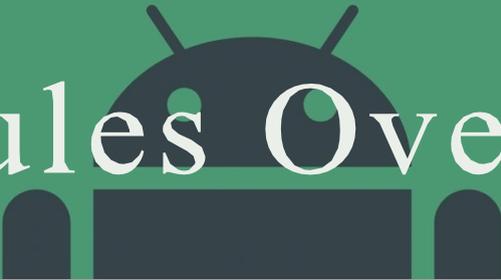
ASSISTANCE

All mentors will be assigned as project leads and guide the intern till the completion of the project.

PERSONAL DEVELOPMENT

Additional projects for personal development can be required.

Modules Overview



Curriculum included



1

Introduction to Android

- Overview of Android OS architecture.
- structure and files in Android Studio.
- Understanding Android app components (Activities, Services, Broadcast Receivers, Content Providers) Project.

2

Kotlin Programming Basics

- Kotlin syntax: variables, data types, and functions.
- Control flow: conditionals and loops.
- OOP concepts: classes, objects, inheritance, interfaces in Kotlin.

3

Android Studio & Emulator Setup

- Installing and configuring Android Studio IDE
- Creating and running projects.
- Setting up Android Virtual Device (AVD) emulator.
- Running apps on physical devices

4

UI Design with XML

- Basics of Views and View Groups
- Layout types: Linear Layout, Relative Layout, Constraint Layout
- Using Material Design principles for UI/UX
- Styling and themes

Curriculum included



5

Activities and Intents

- Activity lifecycle and states
- Creating and managing multiple activities
- Using explicit and implicit intents for navigation and data passing

6

Navigation and Fragments

- Fragment lifecycle and usage
- Implementing navigation components
- Using Bottom Navigation and Navigation Drawer

7

Data Storage in Android

- Shared Preferences for key-value storage
- SQLite database basics
- Room persistence library for database abstraction

8

Networking and APIs

- Introduction to RESTful APIs Using Retrofit for network requests
- JSON parsing and data binding

Curriculum included



9

Firebase Integration

- Firebase Authentication setup
- Real time Database usage
- Cloud Messaging for push notifications

10

Advanced UI and Animations

- RecyclerView and Adapters for lists
- Creating custom UI components
- Implementing animations and transitions

11

App Testing and Debugging

- Debugging using Android Studio tools
- Unit testing with JUnit
- UI testing with Espresso framework

12

Capstone Project & Interview Preparation

- Building a complete Android app from scratch
- Portfolio and resume development
- Mock interviews and technical quizzes

Tools Included



Android Studio



KOTLIN



FIRE BASE



SQLite / Room



Retrofit



JUnit / Espresso

Discover why this **Android App Development** course is essential for your learning journey.

STEP 1

**Google
Ratings 4.8/5**

STEP 2

**Mentees
Trained 300+**

STEP 3

**GET Certified
300+**

Students Reviews



Mehak Shaik

I am thrilled to share my enriching experience from the Artificial Intelligence and Machine Learning Internship I recently completed with Krutanic, in collaboration with Wipro, a leading multinational corporation. This 2-month program was an incredible opportunity to deepen my knowledge, enhance my skills, and grow both personally and professionally in the dynamic field of AI and ML.

Ajay Khichar

Excited to share that I've just completed a Data Science course from Krutanic! It was an amazing journey diving into data visualization, exploratory data analysis, SQL, and machine learning. I've gained some valuable skills that I can't wait to apply in real-world projects. Big thanks to the instructors and everyone who made this experience so enriching! Looking forward to what's next!

Lakshmi Prasanna

Just after few months of completion of my AI course I got my hands on attending Master class on Building AI agent without coding held in the month of March my experience was very good I get to know about new things from my mentor Mr.Aashish Mishra And at the end i recieved this~
All thanks to Krutanic for giving me this opportunity.....

Muskhan Shaik

Certificate of Training Completion from Krutanic Solutions in the field of Android App Development Krutanic Paidi Venkata
[#Haakwin](#) [#android](#) [#app](#)
[#development](#) [#androidstudio](#)

Mani Sandeep

Completing my internship at **KrutaniC** has been a transformative journey, equipping me with hands-on experience in **Full Stack Web Development** and preparing me for a bright future in tech. Grateful for the guidance, real-world projects, and skills gained—here's to innovation and success ahead! *
[#InternshipCompletion](#) [#FullStackDevelopment](#) [#Haakwin](#)
[#TechJourney](#)

Touheed Ahmed Nadaf

Clouds conquered.
Excited to share my Cloud Computing internship certification from Krutanic!
Grateful for the hands-on learning and ready to turn this experience into an impact in the ever-evolving tech landscape.
[#CloudComputing](#) [#Haakwin](#) [#InternshipWin](#)

Career Opportunities in Android App Development

Android App Developer Design, build, and maintain native Android applications using Kotlin or Java.

Mobile UI/UX Developer Focus on creating user-friendly and visually appealing interfaces for Android apps.

Mobile App Tester (QA) Test Android applications for usability, performance, and bugs to ensure quality.

Freelance Android Developer Work independently on custom Android app projects for clients and startups.

Full Stack Mobile Developer Combine Android front-end development with backend services and APIs.

Firebase Developer Specialize in integrating Firebase services like Authentication, Real time Database, and Cloud Messaging into Android apps.

Certifications

01

**Training
Completion
Certificate of
Validates the skills
which acquired**

02

**Internship
Completion
certificate
certified byHaakwin**

03

**Certificate of
excellence
(Based on you
Performance)**

STUDENT AVERAGE RATINGS

4.85/5

Companies where our alumni thrive



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Kavali, Andhra Pradesh, India

Our process

Quick Guide

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Class

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