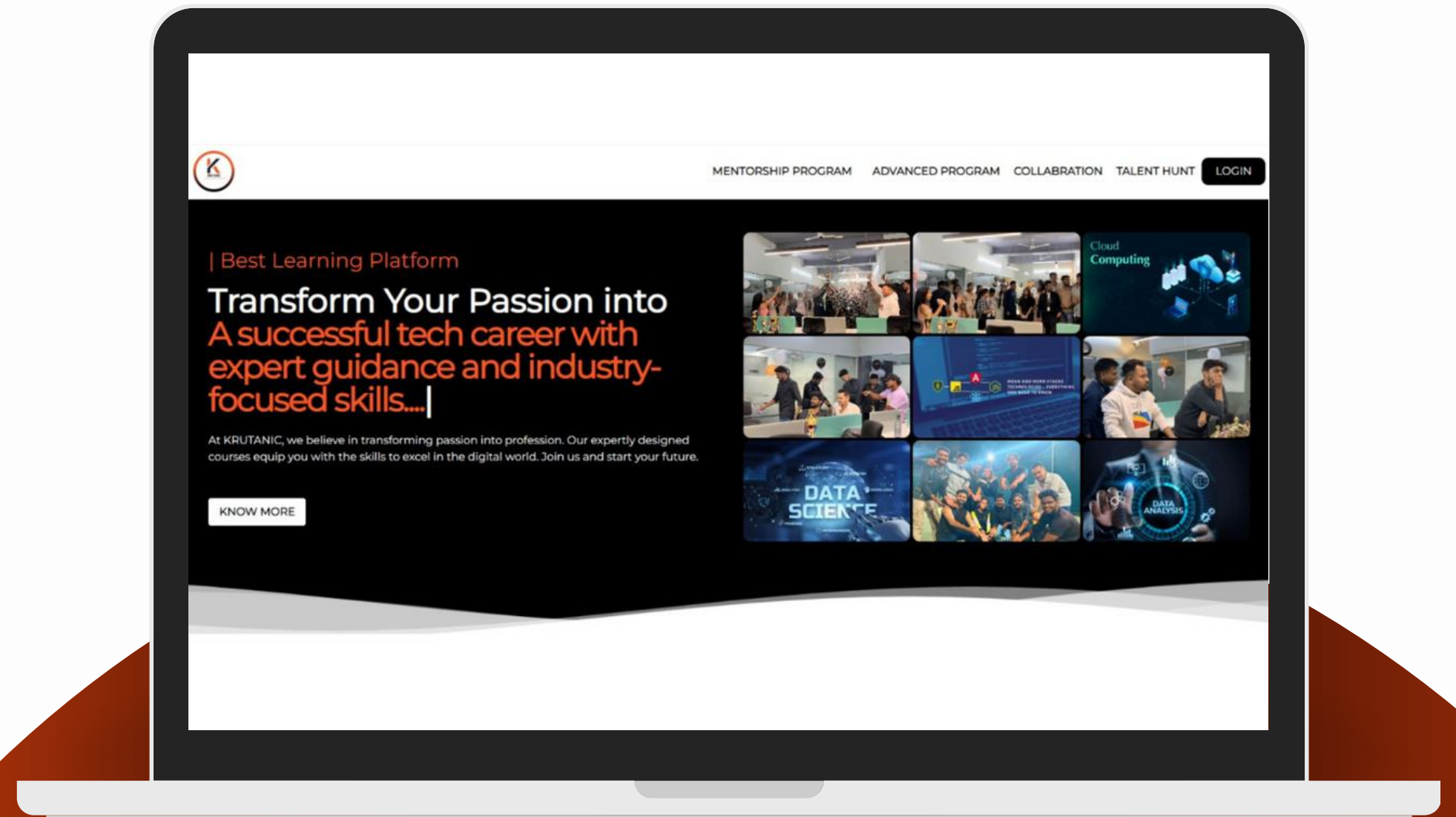




www.krutanic.com



support@krutanic.com



A photograph of three students working on a project at a table. The student in the foreground is a young woman with long brown hair, wearing a green turtleneck sweater, focused on connecting black wires to a small electronic device. Behind her, a student in a yellow sweater is also working, and further back, a student in a red plaid shirt is visible. The table is covered with various electronic components, wires, and tools. The background is bright and slightly out of focus.

TRAINING AND INTERNSHIP PROGRAM

About us

"Krutanic Solutions 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. "





ANDROID DEVELOPMENT

Why Android Development ?

- ☁ **Android development is one of the most in-demand skills, with millions of Android apps being developed globally.**
- ☁ **Android developers often earn competitive salaries due to the high demand for mobile app development expertise.**
- ☁ **Android development allows you to create innovative and engaging apps, offering a creative outlet for technical skills.**
- ☁ **With Android being the most widely used mobile platform, developers have global career opportunities and remote work options.**
- ☁ **Android development evolves with new technologies and tools, offering continuous learning and growth in your career.**
- ☁ **As mobile app usage continues to rise, the demand for skilled Android developers ensures long-term career stability.**

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 lifelong access in our LMS portal.

INDUSTRY RELATED

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



ND 2 MONTH

REAL TIME PROJECTS

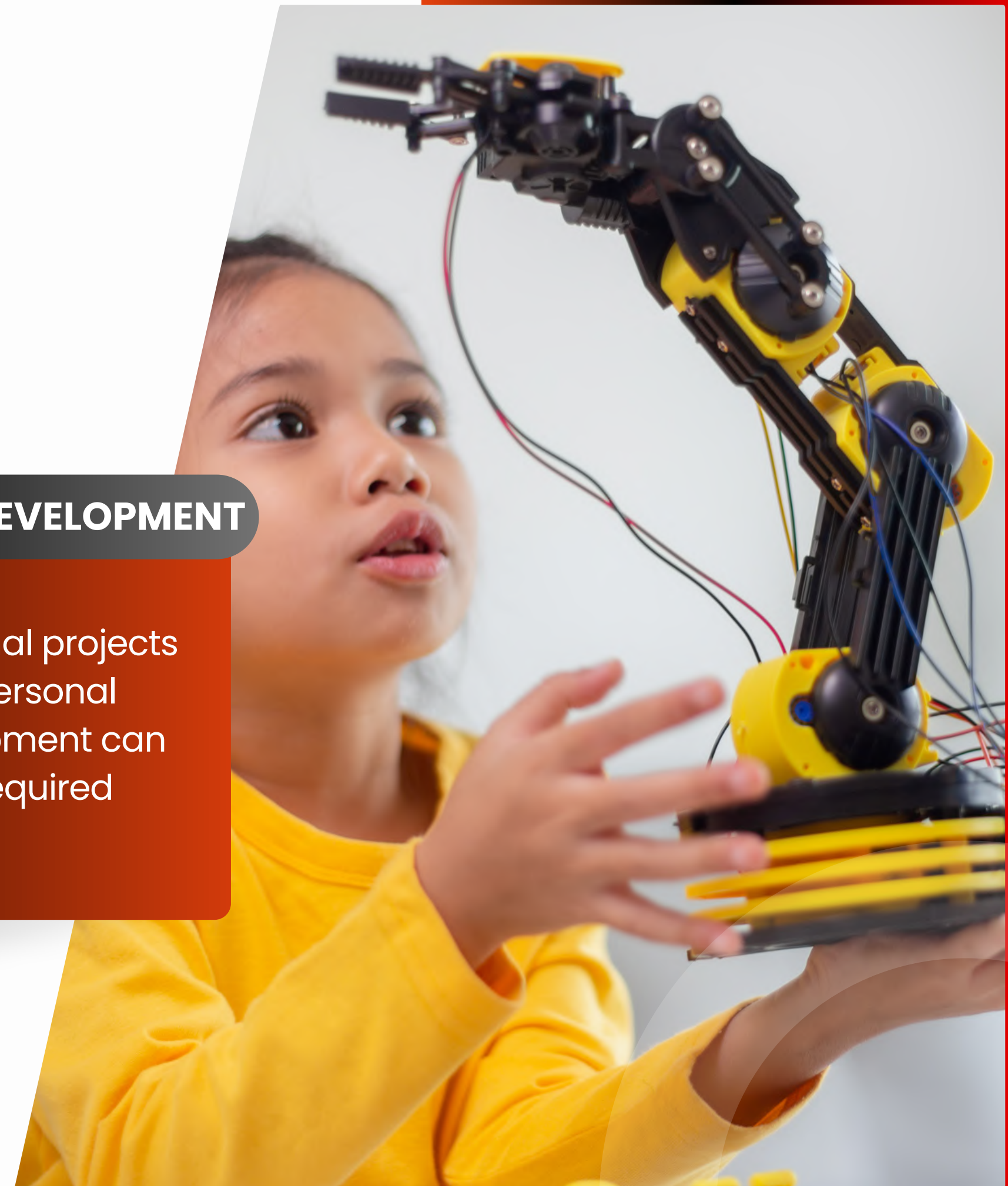
Two real time industrial projects One minor project and One major project

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



Curriculum included

MODULE - 01

Overview of Android OS and ecosystem Android app architecture (Activities, Services, Broadcast Receivers, Content Providers)
Setting up Android Studio and Emulator Create a "Hello World" app Overview of Android project structure (Manifest, Gradle)
Basics of UI design using XML

MODULE - 02

Understanding Activity lifecycle Handling state changes (e.g., orientation changes)
LinearLayout, RelativeLayout, ConstraintLayout
Basic UI elements: TextView, EditText, Button, ImageView

MODULE - 03

OnClickListener and other event listeners
Toasts and Snackbar notifications.Debugging tools in Android Studio Overview of Kotlin basics: Variables, Loops, Functions

MODULE - 04

Create a multi-screen app with navigation between activities Explicit and implicit intents
Data transfer between activities

Curriculum included

MODULE - 05

Introduction to Fragments
Replacing Activities with
Fragments for modular design
Using Navigation Graph for
managing app flow
Adding a Bottom Navigation
or Drawer Navigation

MODULE - 06

Introduction to RecyclerView
Creating and binding
Adapters Creating and
handling AppBar menus
Using Contextual Action
Mode

MODULE - 07

Floating Action Buttons,
Snackbars
Using Material Components
Build a "Notes App" with
multiple screens and
navigation Shared
Preferences for small data
Introduction to SQLite

MODULE - 08

Setting up Room for SQLite
operations CRUD operations
Basics of RESTful APIs
Using Retrofit to fetch data
Parsing JSON using
Gson/Moshi Displaying API
data in RecyclerView

Curriculum included

MODULE - 09

Using Glide or Picasso for image loading
Optimizing performance for image-heavy apps
Build a "Weather App" fetching data from an open API
Runtime permissions (Camera, Storage, etc.)
Secure data storage basics Introduction to
WorkManager Using Coroutines for asynchronous
programming

MODULE - 10

Firebase Authentication
Using Firebase Realtime Database or Firestore
Adding animations for better UX Implementing
transitions between activities/fragments Writing
and running UI tests Debugging and fixing
common issues Generating a signed APK Play
Store requirements and publishing

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



Google Ratings

4.8 / 5



Mentees Trained

15k +



Hiring Partners

200+



Job Openings

45000+



Average Salary

12+ LPA



Global Size

USD 179 Billion

Certifications

01

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

02

**Internship Completion
certificate certified by
" WIPRO dice Id "**

03

**LOR (Letter of
recommendation)**

04

Certificate of excellence

05

Placement Assistance

KRUTANIO
DER FOR BRIGHTER

Our process

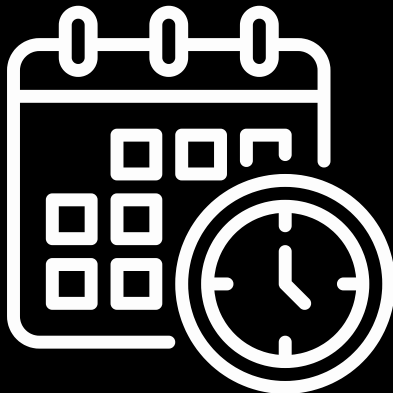
Quick guide

①



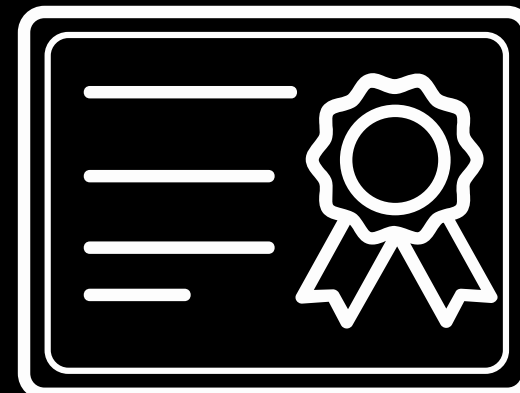
Register with us

②



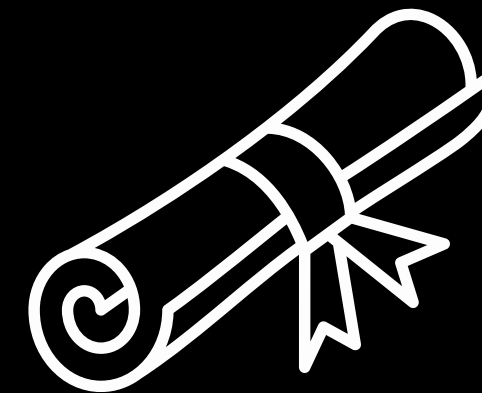
**Schedule your
classes**

③



Certifications

④



**Placement
assistance**

Program ratings



STUDENTS AVERAGE RATINGS



4.85 / 5

Brands where our alumni are





REACH OUT US



+91 7022812878



www.krutanic.com



[Bangalore, karnataka](#)

