ShikshaVertex

Android Development

Master the skills on Android Development
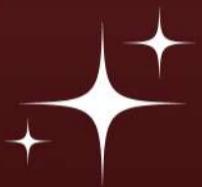
SOLO SPRINT   LIVE EDGE   CAREER EDGE

Added Extra Credentials From Leaders Like IBM

(Give The Exam.Get Certified.Stand Out.)

IBM SkillsBuild

#startupindia

Skill India
कौशल भारत-कुशल भारत

About ShikshaVertex

Shaping Skills. Elevating Careers

ShikshaVertex is a next-generation EdTech startup committed to transforming careers through powerful, practical upskilling. In an ever-evolving job market, we bridge the gap between academic knowledge and industry-ready skills.

Our mission is to empower students, job-seekers, and professionals with the tools they need to succeed — from foundational skills to advanced specializations in high-demand fields.

We believe that education is not just about learning — it's about evolving. With industry-aligned curriculum, expert mentorship, and outcome-driven training, ShikshaVertex is where ambition meets execution.

Career-Focused Upskilling

Mentor Support

Industry-Relevant Curriculum

Flexible Learning

Hands-on Learning

Certification & Recognition

Why ShikshaVertex is Different From Rest?

Built Different: Our Unique Edge

Outcome-Driven Learning

Every course is designed with clear career outcomes and job-readiness as the end goal.

Industry-Curated Curriculum

Programs are co-created with industry professionals to stay aligned with current and future skill demands

Soft Skills Integration

We don't stop at technical skills — communication, leadership, and interview readiness are built in.

Mentorship That Matters

Direct access to mentors who are real-world professionals, not just instructors.

Real-World Projects

Learners build a portfolio of hands-on projects that showcase practical expertise.

Placement Support

End-to-end job assistance, including resume building, mock interviews, and employer connections.

While many EdTech platforms offer courses, ShikshaVertex is built around outcomes. We don't just teach — we transform.

Our programs are meticulously designed to go beyond theoretical knowledge and focus on practical, real-world skills that employers actually look for.

We blend cutting-edge curriculum with mentorship, hands-on learning, and career development, making sure every learner not only learns but levels up — personally and professionally. At ShikshaVertex, we believe in learning that leads to earning.

Because your career deserves more than just a Certificate

Our Top Recruiters

accenture Google Microsoft ORACLE

Tech Mahindra Deloitte. tcs TATA CONSULTANCY SERVICES amazon

fractal INTELLIGENCE FOR IMAGINATION IBM. HCL BOSCH

Explore Career Opportunities With Our

25+ Domains

Discover Your Career Path

Network with Industry Leaders

Build a Standout Portfolio

Follow Us For Career-Changing Content!

Linked in

SOCIAL MEDIA

CLICK

Scope of Android Development

25-30 Million
jobs by 2025

24,000 +
Indian businesses are present on Linkedin

$ 150 Billion
Industry in India by 2030

78% CFOs
are set to spend more on android development

APP DEVELOPMENT

CLICK
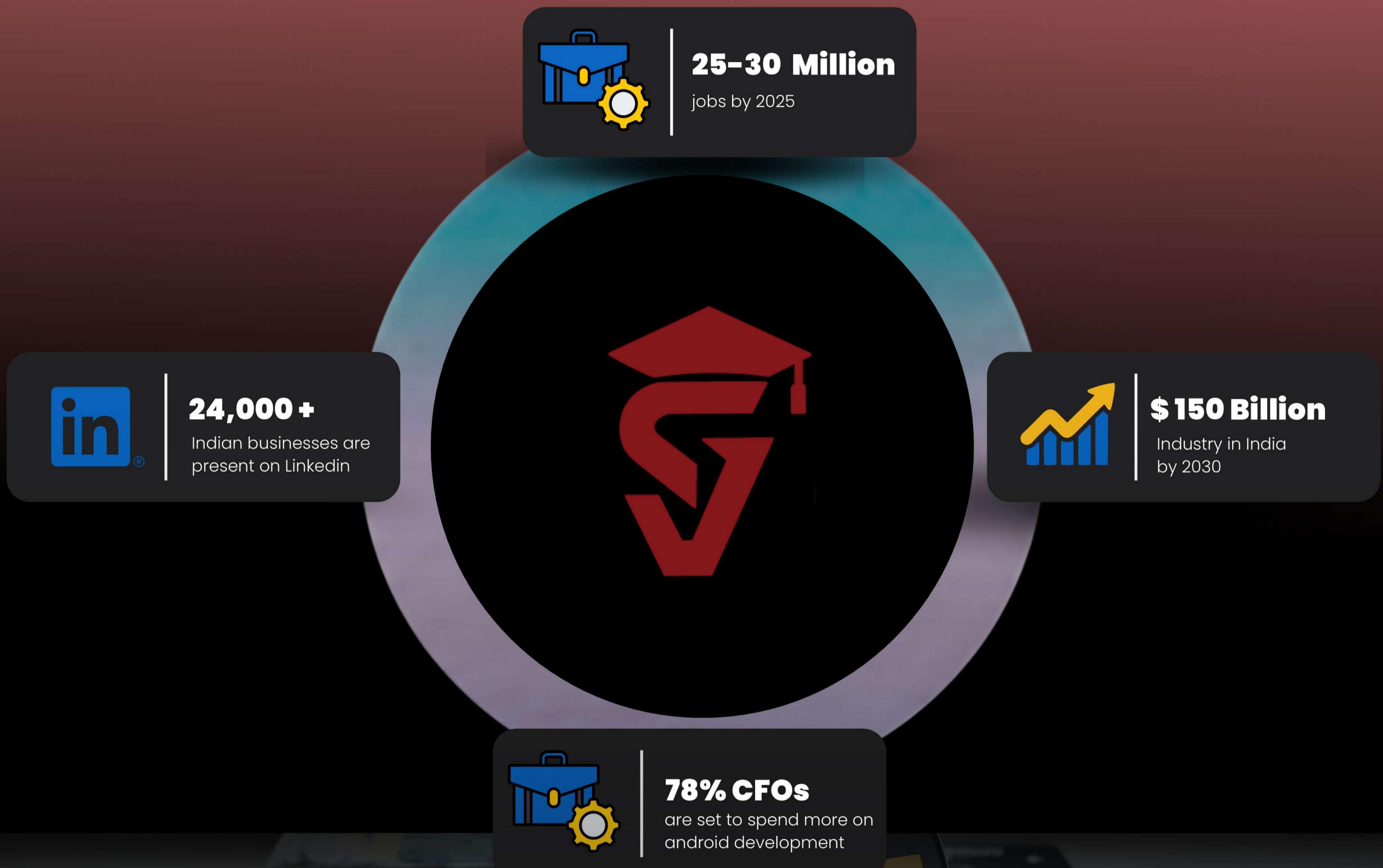
Android powers most of the world's smartphones, creating huge career opportunities.
It allows developers to build real-world, impactful mobile applications.
A strong ecosystem and global demand make it a smart career choice.
Join Android Development today and be part of the revolution shaping our future.
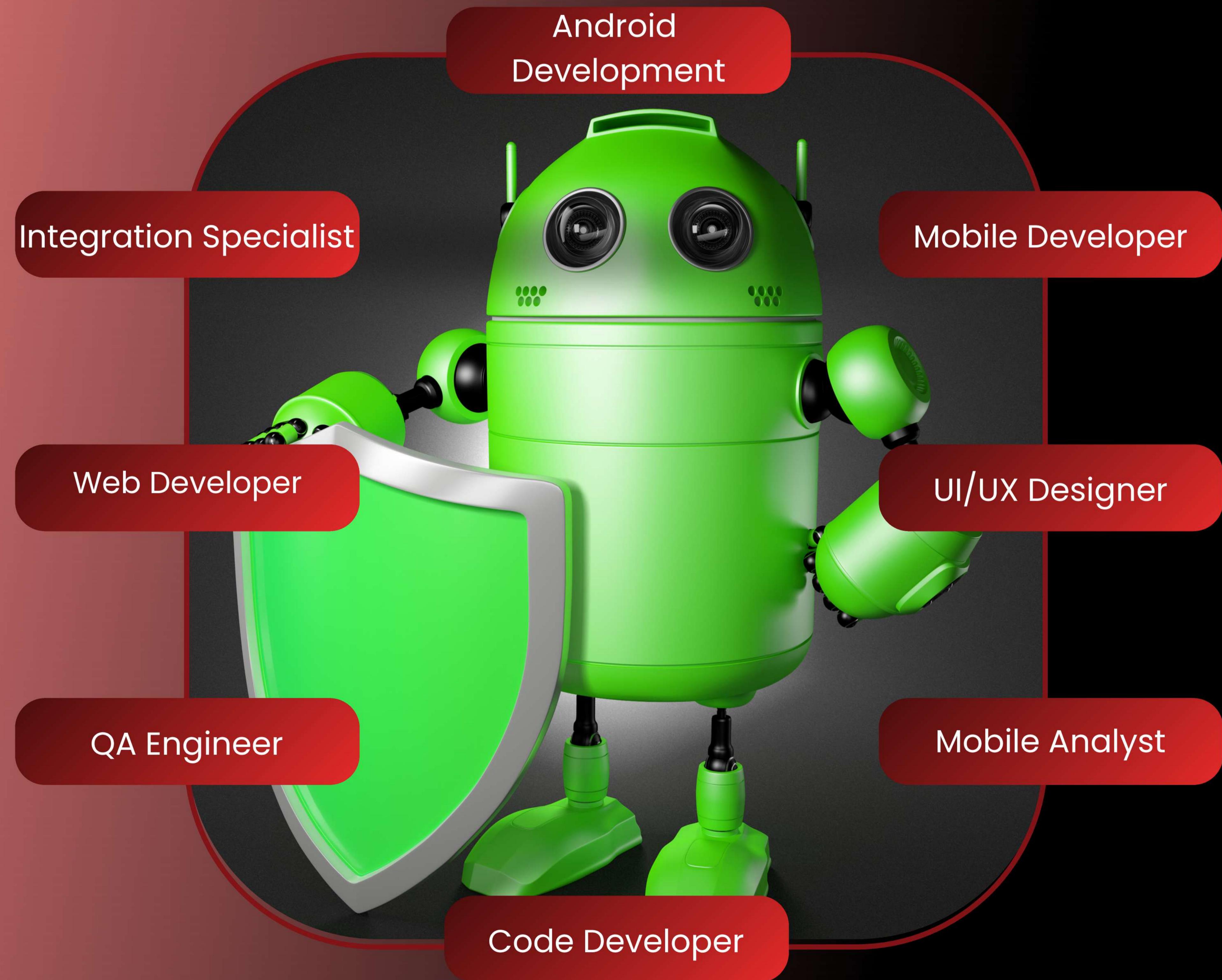
Here is how your **Career Trajectory** will look like

Android Engineering Manager

CTC - 44 LPA

Android Architech
CTC – 24 LPA

Android Team Lead

CTC – 18 LPA

Sr.Mobile Developer
CTC – 12 LPA

Mid-Level Developer

CTC - 08 LPA

Jr.Mobile Developer
CTC - 06 LPA
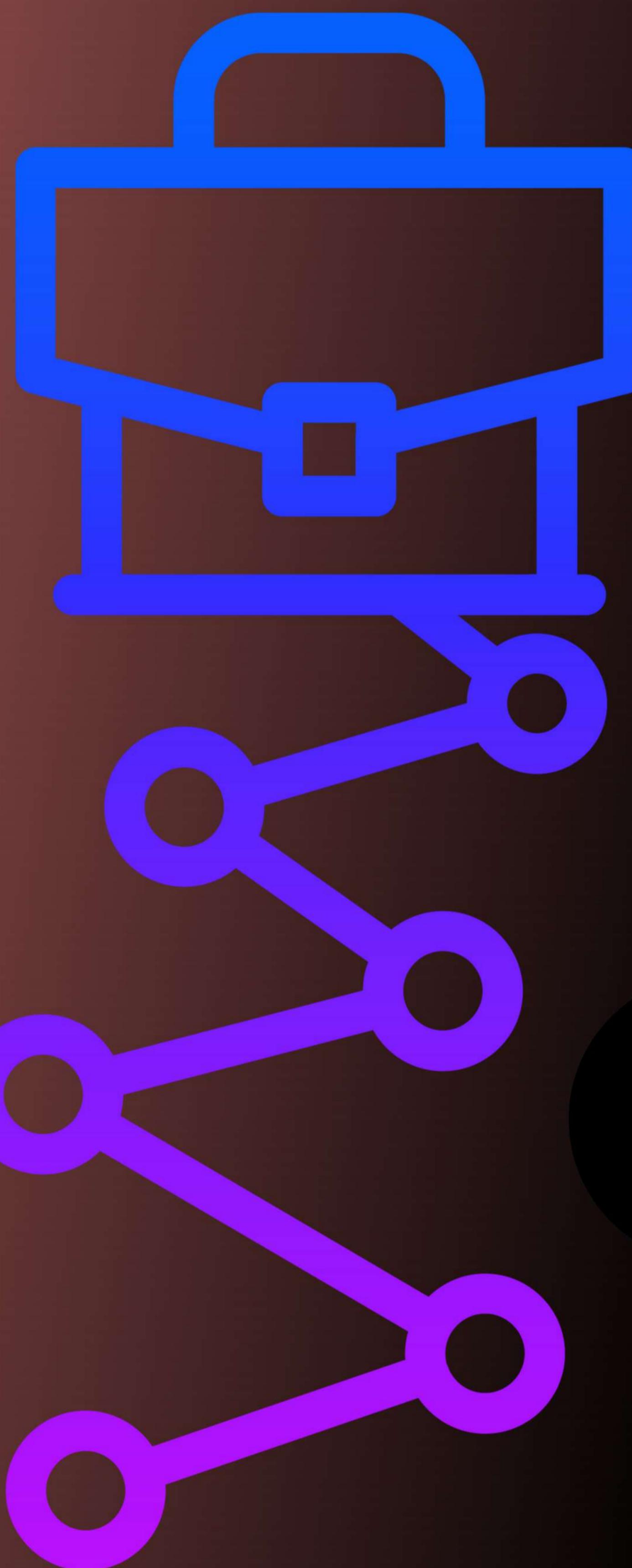
1 Introduction to Mobile App Development & Flutter Basics

Understanding Mobile Apps & Flutter

✓ Overview of Mobile App Development: Native, Hybrid, and Web Apps

✓ How Mobile Apps Interact with Operating Systems

✓ Why Choose Flutter? Advantages of Flutter and Dart

✓ Understanding Flutter's Architecture and Cross-Platform Capabilities

Setup & Your First Flutter App

✓ Installing Flutter SDK, IDEs, and Emulators

✓ Exploring Flutter Project Structure (Frontend + Backend Overview)

✓ Introduction to Git & Version Control Basics

✓ Building Your First App (Card App): Adding Fonts, Images, and Assets

2 Flutter UI Design & App Logic

Mastering Widgets & State Management

✓ Stateless vs Stateful Widgets

✓ Commonly Used Flutter Widgets and Layout Principles

✓ Understanding the Widget Tree

✓ Building a Dice App using Stateful Widgets

✓ Dart Fundamentals: Variables, Classes, and Functions

UI Navigation & Packages

✓ Using Flutter Packages from pub.dev

✓ Implementing Bottom Navigation Bar for Multi-Screen Apps

✓ Carousel Slider Pro App: Widget Reusability & Dynamic UI

✓ Using Ternary Operators for Conditional Rendering

3 Backend Integration with Firebase

Firebase Authentication & Linking

✓ Setting Up Firebase and Integrating with Flutter

✓ Creating Authentication Forms: Login, Register, and Navigation

✓ Configuring Unique Package Names and Firebase Console Setup

Cloud Firestore & Data Handling

✓ Introduction to NoSQL Databases & Cloud Firestore

✓ Performing CRUD Operations (Create, Read, Update, Delete)

✓ Understanding Collections and Documents in Firebase

✓ Introduction to JSON: Fetching & Pushing Data via APIs

4   Advanced Features, Version Control & Deployment

Connecting Data & API Integration

- ✓ Displaying Dynamic Content using ListView and GridView
- ✓ Connecting Multiple Apps (Admin & User) to the Same Backend
- ✓ Fetching and Posting Data using APIs & JSON

Debugging, Deployment & Play Store Publishing

- ✓ Common Errors, Debugging, and Best Coding Practices
- ✓ Git Collaboration and Version Control in Teams
- ✓ Generating APK Files & Preparing App for Play Store
- ✓ Steps to Publish Apps on the Google Play Store
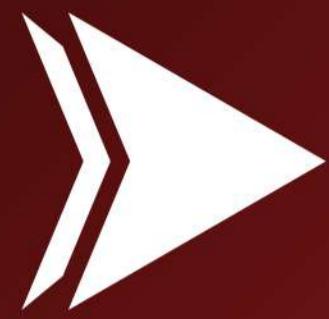
Tools and Technologies you'll Learn
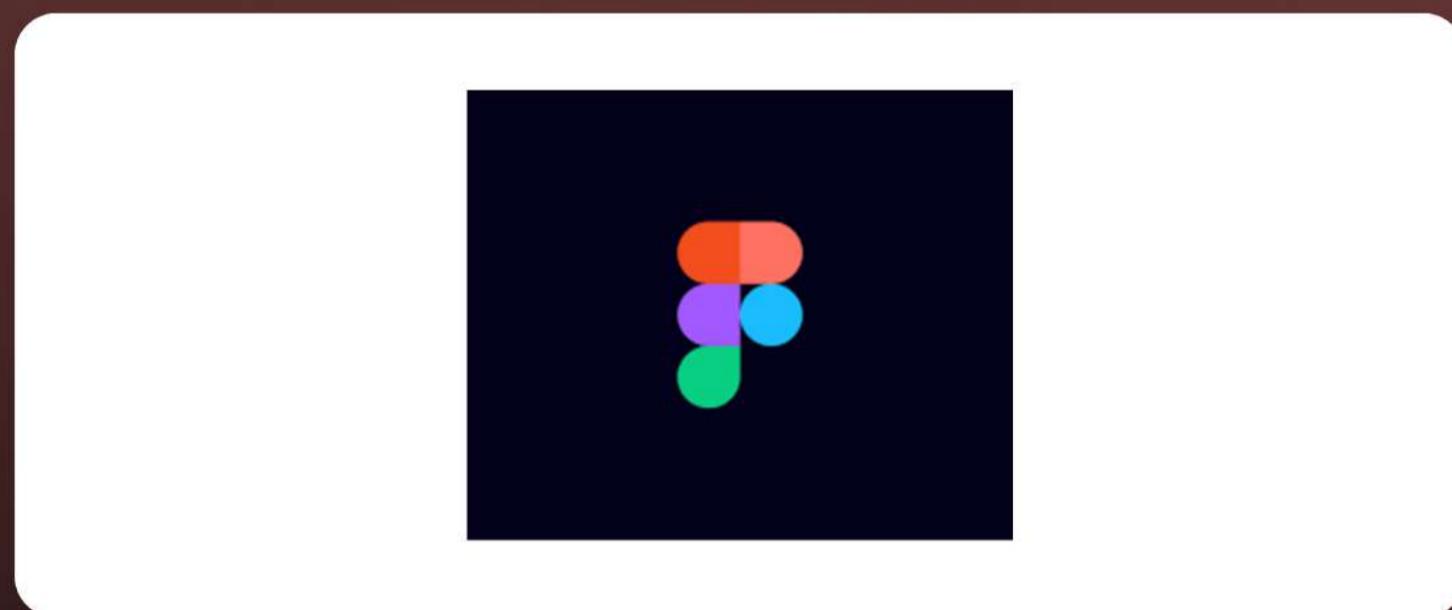
Minor Projects :

To-Do List App		Learn basic UI, data storage, and CRUD operations.
Weather Forecast App		Work with APIs and display real-time data.
Calculator App		Understand UI components and basic logic handling.
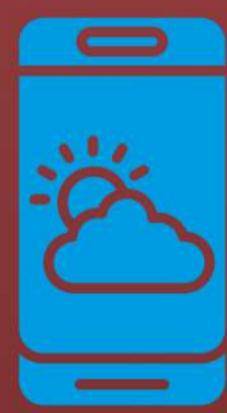
Major Projects :

E-Commerce App		Build a full-featured shopping platform.
Chat Messaging App		Implement real-time communication features..
Expense Tracker App		Develop a personal finance management tool.

Showcase your Learning Journey

CERTIFICATE
OF INTERNSHIP

ShikshaVertex

This Certificate is proudly presented to

ROHAN RATHORE

In recognition of exceptional performance, dedication, and outstanding contribution during the **Internship program at ShikshaVertex**.

Your enthusiasm for learning, consistent effort, and commitment to excellence have set a remarkable example for others. Through your work, you have demonstrated creativity, professionalism, and a passion for growth that align perfectly with the values of ShikshaVertex.

We commend your achievements and wish you continued success in all your future endeavors.

Date

Signature(Academic Head)

ISO 9001 #startupindia MSME AICTE

Certificate of Completion
from ShikshaVertex

Certificate of Internship
from ShikshaVertex

CERTIFICATE
OF TRAINING

ShikshaVertex

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