PEAKSOLUTIONS®

— SINCE 2001 —

HAVE THE

TALENT

WE HAVE THE

UI/UX DESIGNING

MOBILE APP. DEVELOPMENT

GAME DEVELOPMENT

CamScanner

Ui/ux Designing

UX Mastery Begins!

3 MONTHS **6 DAYS A WEEK**

UI/UX Designing imparts a deep understanding and proficiency in crafting digital interfaces that prioritize user needs and aesthetics. Whether you're a novice or honing your skills, this comprehensive course provides the necessary tools for success. Adopt a user-centric approach to design and become a proficient designer. Master user-friendly design principles and influence the digital landscape effectively.

SECTION - 1

- Fundamentals of UI/UX Designing
- Color theory & Grid System
- User Flows and Wireframing

SECTION - 2

- User Interfaces (UIs)
- User Experience (UX)
- Building 3D models
- Strategies of re-touching

SECTION - 3

- Figma (Paid Version)
- Adobe XD, 2023
- Sketchup, 2024
- In Vision, 2024
- Adobe Photoshop, 2024
- Adobe Illustrator, 2024
- Adobe After Effects, 2024
- Proto.io (Paid Version)

SECTION - 4

- Case studies of successful brands
- Advance Prototyping
- User Persona and Feedback
- Advance UI / UX concepts

REQUIRED FOR / JOB POTENTIAL

UI/UX Specialists, UI/UX Developers, UI/UX Designers, UI/UX Architects, Mobile App Designers, Information Architects

14 ASSIGNMENTS & PRESENTATIONS **01 FINAL PROJECT & CBE**

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Mobile App Development

Innovate, Develop, Deploy!

2 MONTHS | **6 DAYS A WEEK**

Begin a transformative career path with Peak 2 Mobile App Development. Acquire essential skills necessary for thriving in today's digital era. This program fosters experiential learning through the development of progressively advanced and impactful mobile applications for Android devices. Elevate your marketability and become an indispensable asset in dynamic industries. Your path to professional excellence begins here.

SECTION - 1

- Understanding the Mobile App ecosystem
- Development platforms (Native vs hybrid vs cross-platform development)
- Difference between Android and IOS

SECTION - 2

- Fundamentals of Android Studio
- Hello Android Framework
- Best UI practices
- SDK Tools & Activity Class
- Fundamentals of Java & Kotlin
- User Interface Design with XML

SECTION - 3

- Intents and Intent filters
- Dialogs and Toasts
- Customized Views
- Views & Activities
- User Interfaces (UIs)
- Android File System
- Android Data Base (SQLite)

SECTION - 3

- Android Notifications
- Security and Obfuscation
- Web Services and 3rd party libraries
- Deployment to the Google Play Store

REQUIRED FOR / JOB POTENTIAL

Mobile App Developer, UI Specialist, Android Developer, Android Analyst, SQA Specialist, Android Architect, Android TL , Mobile App Architect

15 TASKS & PRESENTATIONS | **01 FINAL PROJECT & CBE**

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Game Development

Create Digital Realms

2 MONTHS **6 DAYS A WEEK**

Game Development is crucial for career success in today's digital realm. Our program offers hands-on learning, guiding you to create captivating game applications. Gain essential skills and position yourself as a versatile game developer. Enhance your appeal to employers and excel in the thriving gaming industry. Start your journey to professional excellence with us today and unleash your potential in the dynamic world of game development.

SECTION - 1

- Fundamentals of Game Development
- Game development concept and terminologies
- Introduction to game engines (Unity, Unreal Engine etc.)

SECTION - 2

- Unity engine UI
- Working with game objects
- C# Programing
- Scripts to control game objects
- Understanding physics in Unity

SECTION - 3

- Create & Refine the Zigzag Animation
- Basic User Interfaces (UIs) and Unity Input Systems
- 2D Game Development
- Creating Backgrounds
- Integrating audio, music, and sound effects in game
- Lighting and visual effects

SECTION - 4

- 3D Game Development
- Optimizing 3D game performance
- Single Person vs Multi-Player Games
- Optimizing game compatibility across different platforms

SECTION - 5

- Testing and Debugging
- Feedback Mechanism

REQUIRED FOR / JOB POTENTIAL

3D Game Developer, UI Specialist, Unity 3D Developer, Gaming Analyst, SQA Specialist, Unity 3D Architect, 3D Modeling Expert

15 TASKS & PRESENTATIONS **01 FINAL PROJECT & CBE**

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PEAK SOLUTIONS

PRESIDENTIAL AWARDS WINNER 2022-23

ACHIEVEMENTS

- Serving from the last 23 years.
- More than 200,000 students passed out.
- Guidance/support through students placement cell for employability.
- High employability ratio.
- Scholarship (Merit & Need Based).
- Appreciations through Shields / talent awards for the toppers.
- Connecting Academia and Industry through Digital Pakistan Conferences.
- Training partner with NAVTTC, PSEB, Tech Lift, P@SHA, Shirakat EU, Rescue 1122, Prision Department Punjab, WAPDA, HBL, PILAC, EVACUE Board and many more.

Muddassir Naeem Ch.
(CEO Peak Solutions)
awarded
Presidential IT Awards
in
2022 & 2023

VISION

Peak Solutions is dedicated to helping students grow intellectually, digitally and morally by investing in them compassion, driving for professional excellence and longing for public service with a special focus on critical thinking & personal development.

MISSION

Peak's mission is not just to educate technically but also to produce future leaders, and trendsetters. At Peak Solutions, we are dedicated to the pursuit of knowledge and our aim is to provide all students with a supportive learning environment, which offers opportunities for identifying personal needs, setting goals, and developing leadership which shows potential for making a difference in life and these goals can be achieved only through high-quality academic programs.

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AFFILIATED WITH

Govt. of Punjab

BISE Lahore

University of The Punjab

Punjab Board of Technical Education

Punjab Skills Development Authority

NAVTTC

PEAK SOLUTIONS
— SINCE 2001 —

Digital-Pakistan
You have the Talent We Have the Tools

SADAR CANTT. CAMPUS
Zarar Shaheed Road, Saddar Round About, Lahore. Cantt.
Tel: (+92 423) 66 85 003 | (+92 300) 07 75 706

LOWER MALL CAMPUS
42 -A Lower Mall, Near Civil Secretariat, Lahore
Tel: (+92 423) 73 59 381 | (+92 300) 07 75 715

SHADBAGH CAMPUS
601 - Salamat Center, Shadbagh, Lahore
Tel: (+92 423) 72 81 808 | (+92 300) 07 75 765

FAISALABAD CAMPUS
West Canal Road, Thatta Pull, Opposite Treat Bakers
Mansoorabad, Faisalabad
Tel: (+92 41) 54 85 372 | (+92 300) 07 75 766

V3STUDIO – 0301 84 27 281

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