6 MONTH DEVELOPMENT CERTIFICATE PROGRAM

EFUTUREX

FRONTEND

+

BACKEND

+

DEVOPS

+

MOBILE APPLICATION

+

AI/ML

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ABOUT EFUTUREX

EFUTUREX IS AN OUTCOME DRIVEN CAREER SCHOOL. OUR MISSION IS TO SKILL KERALA'S UNTAPPED & UNDERUTILIZED TALENT, AND TO TRAIN THEM FOR SOME OF THE MOST IN-DEMAND JOBS IN THE WORLD. WE ARE INTRODUCING A NEW MODEL OF HIGHER EDUCATION IN WHICH WE, EFUTUREX, INVEST IN OUR STUDENTS' FUTURE AND SUCCESS. AS KERALA'S FASTEST GROWING CAREER SCHOOL, EFUTUREX HAS ONE GOAL: UNLOCKING THE HUMAN POTENTIAL BY MAKING OUR EDUCATION SYSTEM OUTCOME DRIVEN.

PROGRAM HIGHLIGHTS

1. OUTCOME DRIVEN CURRICULUM

Accelerate your career with the most updated 360-degree curriculum created by industry experts and approved by working professionals in the industry.
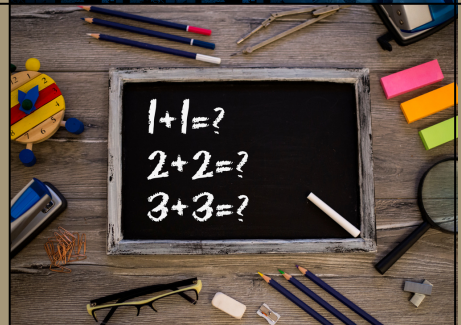

2. LEARN THE LATEST SKILLS

With python stack, Mobile Application and deployment, become a Full Stack Ninja skilled in front-end, back-end, database, DevOps and deployment for leading tech companies.
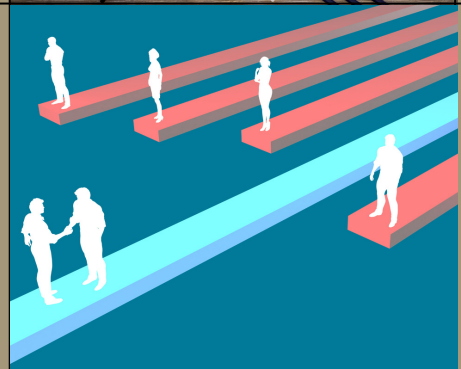

3. NO CODING EXPERIENCE REQUIRED

All you need to know to get started is high school mathematics! For those coming from a non-technical background, a preparatory course will provide you with a foundation in coding skills. Teaching assistants will ensure you get the right support when you need it.

4. WORK ON REAL CLIENT PROJECTS AND VC FUNDED PRODUCTS

By applying what you learn in real works give you exposure to the working of IT industry, these projects will give you an in hand experience and boot your resume upfront from peers. Opportunity of students in VC funded products and be a part of it.

5. PLACEMENTS FROM INDIA AND ABROAD

With our pool of hiring partners you will be getting offers from both India and Abroad. We have strong base in GCC countries and students from Efuturex get an advantage in our partner companies

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PROGRAM CURRICULUM

MODULE NAME – WEEK	SESSION NAME
PREPARATORY CONTENT – 0 WEEK	**PROGRAMMING ESSENTIALS AND INTRODUCTION TO THE WEB** UNDERSTAND THE PROGRAMMING ESSENTIALS AND THE WORLD WIDE WEB **SOFTWARE ENGINEERING FUNDAMENTALS AND LIFE CYCLE** LEARN ABOUT THE FUNDAMENTALS OF SOFTWARE ENGINEERING AND LIFE CYCLE **LINUX FUNDAMENTALS** LEARN ABOUT THE FUNDAMENTAL CONCEPTS OF LINUX AND COMMANDS
WEB DESIGN – FRONTEND – WEEK 1	**HTML5 CSS3** START THE BASIC FRONT–END DEVELOPMENT BY LEARNING ABOUT THE HTML AND CSS LANGUAGES **WEB DEVELOPMENT USING JAVASCRIPT** DIVE INTO INTERACTIVE WEB DEVELOPMENT USING THE JAVASCRIPT LANGUAGE **RESPONSIVE DESIGN USING BOOTSTRAP/TAILWIND – JQUERY(O)** BUILD MOBILE FRIENDLY WEBSITE FOR AN ENHANCED UI/UX EXPERIENCE

MODULE NAME – WEEK	PROJECT NAME
PROJECTS – WEEK 2	**BLOG POST** BASIC HTML STRUCTURE – THIS PROJECT WILL GET YOU COMFORTABLE WITH THE BASIC OF HTML **KERALA TOURISM WEBSITE** BUILD A SIMPLE WEBSITE FOR KERALA TOURISM WITH HTML/CSS AND BOOTSTRAP
GIT AND GITHUB ESSENTIALS	**GIT AND GITHUB ESSENTIALS** UNDERSTAND GIT AND GITHUB, AND LEARN HOW TO USE THEM.
CAPTSTONE PROJECT – PORTFOLIO WEBSITE	**MAKE YOUR OWN UNIQUE PORTFOLIO WEBSITE.** **A PORTFOLIO WEBSITE IS THE QUICKEST AND EASIEST WAY OF SHOWCASING YOUR WORK AND MAKE IT LIVE.**

BACKEND DEVELOPMENT

MODULE NAME – WEEK	PROJECT NAME
WEB APPLICATION DEVELOPMENT – BACKEND(4-7 WEEKS)	**PYTHON TRAINING** COMPREHENSIVE COVERAGE OF THE PYTHON PROGRAMMING LANGUAGE FROM SCRATCH. **DJANGO FRAMEWORK** BUILDING BACKEND USING THE PYTHON WEB FRAMEWORK – DJANGO

MODULE NAME – WEEK	PROJECT NAME
WEB APPLICATION DEVELOPMENT – BACKEND(4-7 WEEKS)	**DATABASE – POSTGRESQL** EXPAND YOUR KNOWLEDGE OF RELATIONAL DATABASES AND DATABASE OPTIMIZATION USING POSTGRESQL **DESIGNING & BUILDING RESTFUL APIS** GET STARTED WITH DEVELOPING RESTFUL APIS AND HANDLING AUTHENTICATION
PROJECTS – WEEK 8 – 13(VARIABLE)	
CONTAINERISATION & DEVOPS– WEEK 14 AND 15	**DOCKER & KUBERNETES FOR DJANGO APPLICATIONS** CULMINATE YOUR WEB APPLICATION DEVELOPMENT JOURNEY BY DEPLOYING THE APPLICATION USING DOCKER AND KUBERNETES
MOBILE APPLICATION DEVELOPMENT– WEEK 17 TO 20	
FLUTTER	**MOBILE APPLICATION DEVELOPMENT** MOBILE APPLICATION DEVELOPMENT USING FLUTTER AND DART , BUILD BEAUTIFUL MOBILE APPLICATION FROM SCRATCH

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MODULE NAME – WEEK	PROJECT NAME

ARITIFICIAL INTELLIGENCE/MACHINE LEARNING–WEEK 22

GET A GLIMPSE OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING.

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LEARN HOW TO BUILD REAL WORLD AI APPLICATION AND TRAIN MACHINE LEARNING MODELS.

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PROGRAM DETAILS

PROGRAM START DATE

june 15 2022

PROGRAM DURATION

6 months

PROGRAM FEES

35000 INR

NOTE

ALL STUDENTS MUST CARRY THERE ON LAPTOPS, THIS IS YOUR INVESTMENT FOR FUTURE.

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