

Deep Authenticator

In this project, you will build a two-stage authentication system. We would be using state-of-art algorithms like FaceNet and MTCNN to build this project.

Duration : 1 month

Language : english

Price : 15000

What you will learn?

- Real Time Projects
- Deep Authenticator
- Authentication and Authorization
- MTCNN
- FaceNet
- FastAPI
- Azure Container Registry and Azure App Service
- GitHub Actions CI/CD

Features

- Do Everything In Industry Grade Lab
- Learn As Per Your Timeline
- Hands-On Industry Real-Time Projects.
- Self Paced Learning
- Dashboard Access

Requirements

- System with minimum i3 processor or better
- At least 4 GB of RAM
- Working internet connection
- Dedication to learn

Course Curriculum

Welcome to the Course

- Course Overview
- Dashboard Introduction

Project :- Deep Authenticator

- Introduction of Instructor
- Project Overview
- End Notes
- Problem Statement
- Understand the application scope
- Tour to existing solution
- End Notes
- Solution Description
- Tech Stack used
- Tour to Architecture diagram
- cost involved
- End Notes
- Folder Structure overview
- Environment and Project Setup
- User Login Authentication
- Login Embedding Generation
- User Registration Authentication
- Registration Embedding Generation
- Running project locally
- Running project using Docker
- End Notes
- Azure cloud overview and Services overview
- Provisioning Resources in cloud
- Pushing Docker Image to Azure Container Registry
- Deploying to Azure App Services
- CI/CD using GitHub Actions
- Conclude the project
- Assignments & External Resources