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# FSD -X1: Orientation

## Full Stack Web Development With Django

Feb 16, 10:00-11:00 PM

Google Meet

[durjoy@iare.network](mailto:durjoy@iare.network)



**Durjoy Mistry**

Instructor & Presenter



# Outline

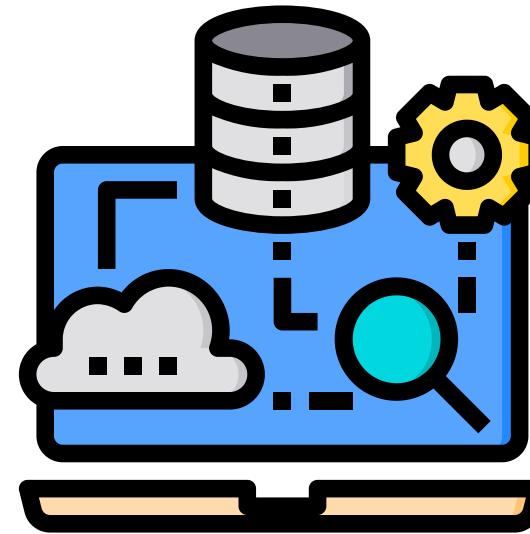
- Know IARE
- Team IARE
- Course Outline
- Rules and Regulations
- Career Opportunities
- QnA



# What is IARE?

## Institute of Automation Research and Engineering

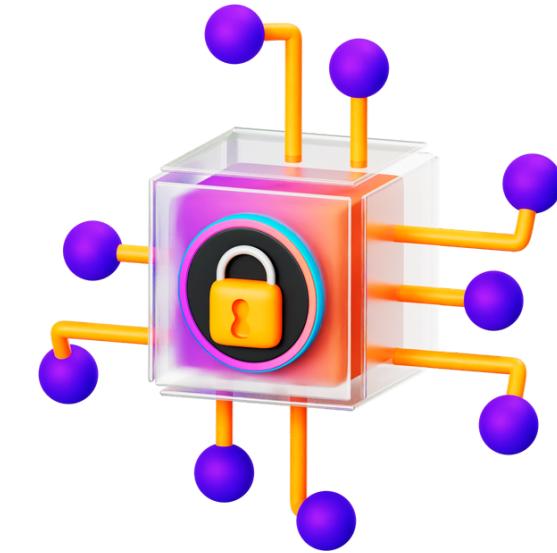
I Am a Research Engineer (IARE)



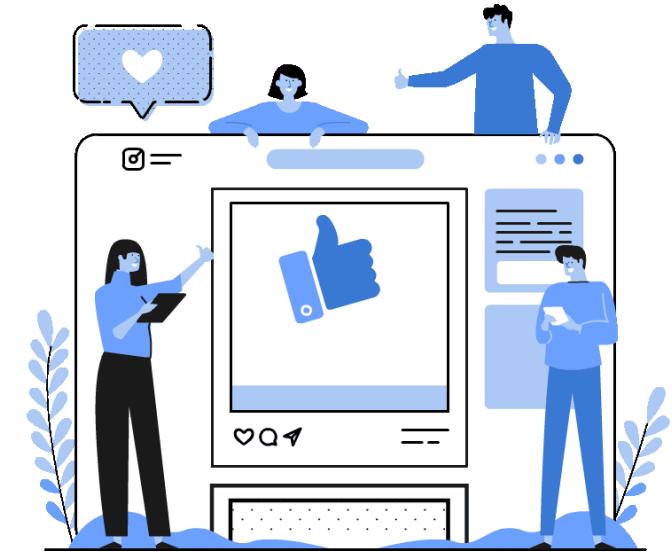
**Constant  
Research & Innovation**



**Data Science  
Solutions**



**Blockchain  
Solutions**



**Mobile &  
Web Apps**



# Team IARE



**Dr. A S M Touhidul Hasan**

CEO and Research Director, Institute of Automation Research and Engineering  
Assistant Teaching Professor, Division of Computing, Analytics and Mathematics,  
School of Science and Engineering, University of Missouri-Kansas City (UMKC)



**Apubra Daria**

CTO and Blockchain Engineer,  
Institute of Automation Research and Engineering (IARE)



**Shabnam Sabah**

Blockchain Researcher,  
Institute of Automation Research and Engineering (IARE)



**Durjoy Mistry**

Data Science and ML Engineer,  
Institute of Automation Research and Engineering (IARE)



**Sk. Yeasin Kabir Joy**

Full Stack Blockchain Developer,  
Institute of Automation Research and Engineering (IARE)



# Course Outline



## Prerequisite

- \*Must complete OOP 2 [Django] course from UAP or have work experience in Django.
- Should know/learn Github and Gitlab.
- Should be a team player.
- Should know python.



# Weekly Plan



**Week 1  
(Mark: 01)**

- Orientation.
- Career Opportunities with IARE.



# Weekly Plan

dj

## Week 2 (Mark: 08)

- Demonstrate your best Django Project so far.



# Weekly Plan

dj

## Week 3 (Mark: 01)

- You will start learning **class-based django view**. **development from tutorials suggested by instructors.**



# Weekly Plan

dj

## Week 4 (Mark: 10)

- You will provide an update on your class-based learning update so far.



# Weekly Plan

dj

## Week 5 (Mark: 30)

- You will demonstrate your first django app with a class-based view.



# Weekly Plan

dj

## Week 6 (Mark: 10)

- You will form a team of two.
- Propose a django module for IARE.



# Weekly Plan

dj

## Week 7 (Mark: 10)

- You will show the final project code update.
- Demonstration Appreciated.



# Weekly Plan

dj

## Week 8 (Mark: 40)

- You will demonstrate the final project.



# Rules & Regulations



## Rule #01

**All demonstrations  
should be in Bangla.**



# Rules & Regulations



## Rule #02

**Scoring 80 or  
above opens future  
opportunities with  
IARE**



# Rules & Regulations



## Rule #03

**Professional coding guidelines must be followed in the final project.**

\*documentation will be provided by us



# Career Opportunities



## #Benefit 01

A verifiable certificate  
that will glorify your  
resume.





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# Career Opportunities



## #Benefit 02

### Prestigious iARE Profile

The screenshot shows the iARE website's team page. At the top, there's a purple navigation bar with the iARE logo, menu items like 'What is iARE', 'Solutions', 'Whitepaper', 'Team', 'More', 'Log Out', and 'Control Center', and a user profile icon.

Below the navigation, there are three statistics: '5 Creative and Dedicated People', '65 Years of combined experience', and '4 Years of blockchain experience'.

The main content area displays five team members in circular profiles:

- ASM Touhidul Hasan,** Ph.D., CEO. [in](#) [cat](#)
- Apubra Daria**, CTO. [in](#) [cat](#)
- Durjoy**, Executive. [in](#) [cat](#)
- Sk. Yeasin Kabir Joy**, Executive. [in](#) [cat](#)
- Shabnam Sabah**, Executive. [in](#) [cat](#)



# Career Opportunities



**# Benifit 03**

## **Internship Evaluation**

**Internship Evaluation that will  
cover the course CSE 330  
Industrial Training.**



# Career Opportunities



# Benifit 04

**Make Money**

**Make money with paid  
development opportunities.**



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# Career Opportunities



**#Benefit 05**

## **Be An Instructor**

**Instruct the next FSD course**



# Career Opportunities



## #Benefit 06

### Research Opportunities

- Publish journals with us
- Get help regarding scholarships to study abroad.

# Thank You