# 2019

# SUMMER INTERNSHIP TRAINING

### in

## AGARTALA



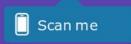## REGISTER NOW

**CALL: 9436 999 292**
**8732 822 385**
**Email: labs@auradix.com**
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## Training Curriculum

## #1 Web Application Development With Python

### Introduction

- Introduction to the world wide web
- Understanding client-server architecture
- Web clients & front-end technologies
- Server-side technologies

### Front-End (HTML/CSS/JS)

- Introduction to web technologies (HTML/CSS/JS)
- HTML5
- CSS3
- JavaScript, Jquery & ES6
- Front-end frameworks - BootStrap & Materialize CSS

### Back-End (Python-Django/ PostgreSQL)

- Python
- Python web frameworks - Flask & Django
- Database - MySQL &  PostgreSQL
- MVC architecture and its variants
- Django Model, View & Template
- REST API & JSON

### Project

Creating a News Portal/Job Portal from scratch using Django and Materialize.

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### FREQUENTLY ASKED QUESTIONS

| | |
|---|---|
| Eligibility | Candidates pursuing Diploma/BCA/MCA/B.E/B.Tech/M.Tech |
| Duration | 6 weeks |
| Fee | 5,000 (Five Thousand Only) |
| Venue | Auradix Labs (Near Tripura University), Agartala, Tripura |
| Certificates | Internship Certificate & Training Certificate |
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# #2 Mobile Application Development With Flutter

## Introduction

- The probable future - Flutter and Fuchsia
- Flutter & cross platform development

## Flutter

- Flutter - The universal UI tool
- Dart
- Flutter widgets
- Animation in Flutter
- MVC architecture and its variants
- MVC in Flutter
- Sqlite database

## Firebase

- Google Firebase Platform
- Authentication
- Firestore
- FCM
- Cloudstorate

## Project

Creating a news app/job app from scratch using Google Flutter & Firebase

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