

# 1 Year Diploma in Application Development

- + Responsive Web Design
- + Android App Development
- + Advanced Web Development

## Course Curriculum

Responsive Web Design

(4 Months Course)

- + ORIENTATION AND GETTING INFORMED ABOUT CODERSTRUT RULES AND REGULATION
- + INTRODUCTION TO HTML & CSS
- + RESPONSIVE PAGE USING MEDIA QUERY
- + CSS3 EFFECTS & IMPLEMENTATION
- + MULTIPAGE WEBSITE
- + PROJECT SUBMISSION
- + BRANDING - OWN SEO(CREATE SOCIAL MEDIA ACCOUNTS WITH SAME NAME AND PICTURE)
- + INTRODUCTION WITH BOOTSTRAP & RESPONSIVE WEB DESIGN
- + ONEPAGE RESPONSIVE DESIGN WITH NAVBAR & CAROUSEL
- + RESPONSIVE SINGLE PAGE WEBSITE CREATION
- + PSD TO RESPONSIVE DESIGN
- + COMPLETE JAVASCRIPT LOGICAL PARTS
- + PROBLEM SOLVING AND FOLLOWUP FOR FINAL PROJECT

### MAIN CAMPUS(BANANI)

House # 82, Block E,  
Road# 19/A, Banani,Dhaka-1213  
Mobile: 01835-518396

### DHANMONDI CAMPUS

House#75/A Road# 5/A,  
Satmosjid road Dhanmondi,Dhaka-1209  
Mobile: 01864-510366

### MIRPUR CAMPUS

BSCIC Electronics Complex, Level-5  
Mirpur (11, Bus Stand) Dhaka-1215  
Mobile: 01739-561919

### MOUCHAK CAMPUS

Golden Plaza,95,Siddeswari Circular Road  
Ramna, Dhaka-1217  
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- ✚ INTRODUCING WITH FIVER
- ✚ CREATING GIG IN FIVER
- ✚ INTRODUCTION WITH JAVASCRIPT (SYNTAX, VARIABLE, EXPRESSION & CONDITION)
- ✚ IMPLEMENTING JAVASCRIPT ON WEBSITE
- ✚ JQUERY EFFECTS & USES
- ✚ JQUERY PLUGINS INTIGRATION IN WEBSITE
- ✚ (UPWORK) MARKETPLACE & PROFILE CREATION
- ✚ INTRODUCTION WITH WORDPRESS & INSTALLATION
- ✚ CREATING LANDING PAGE USING PAID THEME
- ✚ FULL THEME CUSTOMIZATION
- ✚ FORM CREATION & INTEGRATION USING MAIL CHIMP
- ✚ POST SHARING METHOD
- ✚ HOW TO CREATE A ECOMMERCE WEBSITE
- ✚ ECOMMERCE WEBSITE WITH OXYGEN PREMIUM THEME
- ✚ (UPWORK) HOURLY & FIXED JOB

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## Android App Development

- ✚ BASIC SYNTAX OF JAVA
- ✚ CONCEPT OF OOP
- ✚ ADVANCE JAVA INTRIGATION
- ✚ ANDROID DEVELOPMENT ENVIRONMENT SETUP AND VIEWS
- ✚ ACTIVITY, INTENTMANAGER, EVENTHANDLER
- ✚ LISTVIEW CREATION AND ONITEMCLICKLISTENER
- ✚ LAYOUT AND IT'S USES
- ✚ CONTEXT AND MANAGER
- ✚ SAMPLE ASSIGNMENT
- ✚ COURT COUNTER, COFFEE ORDERING APP
- ✚ APPLICATION NOT RESPONDING(ANR) ERROR HANDLING,THREAD, ASYNCHRONOUS TASK
- ✚ BUTTERKNIFE LIBRARY INTEGRATION USES
- ✚ API & MATERIAL DESIGN
- ✚ RETROFIT LIBRARY INTEGRATION USES
- ✚ SHARED PREFERENCE & SQLITE
- ✚ BROADCAST RECIEVER
- ✚ FRAGMENT MANAGER, INTRODUCTION WITH FIREBASE
- ✚ ADVANCE FEATURES IN ANDROID
- ✚ GOOGLE API INTIGRATION
- ✚ GOOGLE CLOUD MANAGEMENT,SENSOR SIMULATOR INTIGRATION
- ✚ API INTIGRATION AND SQLITE DATABASE USES
- ✚ FINAL PROJECT SUBMISSION
- ✚ GOOGLE PLAYSTORE INTRODUCTION

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## Advanced Web Development

- ✚ INTRODUCTION TO PHP FUNDAMENTALS
- ✚ LOOPING STATEMENT, FUNTION & ARRAY
- ✚ PHP OOP BASIC
- ✚ DATABASE MANAGEMENT
- ✚ LARAVEL OVERVIEW
- ✚ ROUTES, REQUEST
- ✚ CONTROLLER
- ✚ AUTHENTICATION SYSTEM
- ✚ MIDDLEWARE
- ✚ VIEW AND BLADE
- ✚ MODEL
- ✚ PROJECT
- ✚ PROJECT DEPLOYMENT
- ✚ EXAM
- ✚ UPWORK
- ✚ FIVERR
- ✚ FIVERR GIG REVIEW & BUYER REQUEST
- ✚ PEOPLEPERHOUR
- ✚ COVER LETTERS & PROJECT MANAGEMENT & INTERVIEWS

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