



## 10. Academic Information\*

[illegible]

10<sup>th</sup>  12<sup>th</sup>

MCA ☐ M.Tech ☐ MBA ☐

Semester CGPA 

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## 11. Prerequisites\*

**Note: Please refer to annexure I before filling this section**

### A. Recommended Readings ☐

**B. Codecademy recommended Track** ☐

**OR**

Note: Refer to Annexure I for the recommended list of online courses .

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## 12. Project Details

Name of Project	Short Description	Project type	Duration

**How you came to know about DC \*?**

**Friend** ☐      **Senior** ☐      **Faculty** ☐      **Alumni** ☐      **Classmate** ☐      **Social-media** ☐      **Others** ☐

**Specify the name of that person/source \***

**Why should we choose you? (In less than 30 words)**

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### Declaration By Student\*

I have enclosed all the documents as proof of the prerequisites to be completed . I here by declare that all the above information stated is true to best of my knowledge. I also accept the rules and policies of development center(refer to Annexure II) .

Signature-\_\_\_\_\_

### Declaration By Parent/Guardian\*

I hereby declare that the above information is true to the best of my knowledge. I don't have any problem If \_\_\_\_\_ works in DC for whole day/holidays/ for a longer durations. I will encourage and support him/her for his/her work.

**Note:** The timing for girls is strictly till 6.00PM only

**Signature-**\_\_\_\_\_

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**Above prerequisites are fulfilled**    Yes ☐    No ☐

**Reviewer's Name**

**Reviewer's Signature -** \_\_\_\_\_

Remarks by Incharge/reviewer.
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**Incharge Development Center -IIPS**

**Signature -** \_\_\_\_\_

**For office use only**

**Date-**

\*\*\*\*\* **Keep learning. Keep Sharing** \*\*\*\*\*

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Devi Ahilya University, Indore ,India  
Development Center**

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**Annexure I  
Form Filling Guidelines**

Read the following guidelines carefully before filling up the form. Take the print out of the *Form 1.A* and *DC-Agreement form*. Submit the completely filled form with agreement personally in Development Center. The complete form to be filled with blue/black ink in BLOCK letters only. Sections marked with star(\*) are mandatory. Refer details of each point below.

**1. Full Name\***

Write your first name and last name in BLOCK letters.

**2. Date of birth\***

Write the date of birth in *dd/mm/yyyy* format. Example- if your date of birth is 1<sup>st</sup> of July 1990, you should write it as

0	1	0	7	1	9	9	0
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**3. Gender\***

Tick the checkbox of gender as per applicable.

**4. Blood Group**

Write your blood group . This is optional however , we strongly encourage you to fill it correctly.

**5. Areas of Interest**

Areas of interest refer to the different areas you might be interested in. Provide a comma separated list of areas of interest. Please ensure that you do not include any programming language as your area of interest rather the area should be a stream or separate field of computer science.

Some of the possible options is like- Data mining, artificial intelligence, machine learning, web development, application development, , soft computing, image processing, cognitive science, computer vision and many more.

**6. Basic Skills\***

Tick the languages you have learned at the time of filling this form. You might be asked questions if you check the boxes if needed. In case you do not have completed anything, we encourage you to first complete atleast 3 languages using reliable resources and then submit your form.

**7. Address\***

Write your complete local address with landmarks if any\*(ALL IN BLOCK LETTERS). If you are resident out of Indore/ a resident at Indore living as hostler, please write your complete *local and permanent address* (even if both addresses are same). In case you are a local resident at Indore living with your parent tick the *same as above* option if applicable.

**8. Contact Details\***

Write your complete contact details as asked .

Country code\* - For residents in India, Country code is +91

Std code and landline number if available ,

Mobile Number\*- This is mandatory

Write your gmail id(if you do not have create the one here-[link](#))

Write your [github](#) username (if you do not have create the one here-[link](#)). Read more about [git](#) here-[link](#). We encourage you to choose a sensible github username. Also setup your [gravtar](#) from [here](#).

**9. Parental/Guardian Information:\***

Annexure I continued

Parental details are useful for any correspondence needed with them in case of emergency or as per need by the Development Center .

Write your father's name\*, email (if they have one), contact number\* .

Guardian details for hostlers are mandatory. For correspondence at time of emergency only. Do write their name and contact number.

### **10. Academic information\***

Academic information is required to know you a bit more and analyze your academic performance. Fill out the appropriate details as asked.

Write the school name\* from which you completed your higher secondary (12<sup>th</sup>). Also write the percentage of class high school ( 10<sup>th</sup>\*) and higher secondary (12<sup>th</sup>\*).

Fill out your current course details of IIPS . Tick the current course\* you are studying in IIPS. Fill out the current semester\* at the time of joining and the known CGPA\* of last semester.

### **11. Prerequisites\***

Here are the prerequisites you need to complete before you be a part of the development-Center community. You need to complete 2 course tracks from the prerequisites mentioned below. Section 1 is compulsory while anyone is needed from the section 2 and section 3. However we encourage you to complete at least CS101 online class from udacity and section 3 to get in our workflow better.

*Note:* Do attach the proof/printouts of the tracks you completed. You can create a bunch of docs in powerpoint slides and take printouts of more than one slide on a page. We encourage you to save paper and complete the formalities with minimum usage of paper.

#### **Section I - Recommended readings (compulsory)**

- [I want to do the project tell me what to do.](#)
- [How to ask questions the smart way.](#)

#### **Section II - Recommended online Courses**

- [Intro to Computer Science - Build a Search Engine & a Social Network | Udacity](#)
- [Intro to Object Oriented Programming- Beyond Hello World | Udacity](#)
- [How to build a web blog | Udacity](#)
- [Learn to Program | Coursera](#)
- [Programming Languages | Coursera](#)
- [An interactive programming in python | Coursera](#)
- [Intro to Databases | Coursera](#)
- [Machine Learning | Coursera](#)
- [Intro to Artificial Intelligence | Udacity](#)
- [Intro to Computer Science CS50x | Edx](#)
- [Algorithms | Udacity](#)
- [Algorithms: Design and Analysis, Part 1 | Coursera](#)
- [Algorithms, Part I | Coursera](#)

OR

#### **Section III - Codecademy Track**

- [Web fundamentals\(HTML/CSS\)](#)

## 12. Miscellaneous

Tick the option on how you came to know about dc. If you got the information from some person specify his/her name, or if from any other source check the others option and specify the source.

Proving yourself is always a part of the game. Do write less than in 30 words about “why should you be a part of our community”.

## Declaration\*

Fill out the declaration by you. Read the complete rules, guidelines and condition mentioned in Annexure II. Do get filled the declaration by your parent or the guardian in case you are a hostler.

**Note:** Refer to the completely filled sample form below at the end of the document.

## Procedure after Declarations

Once the form is filled completely, you can get it reviewed by any of reviewer (*big buddy*) as mentioned in annexure III. The reviewer will check and confirm the details, review the documents attached and will forward to mentor. Once your form is forwarded by reviewer ,mentor will decide to enroll you in our community. If you are selected you will be notified by email within 2 days of submission of form. Keep checking your emails for more information.

## After selection

Once you are selected, you will have to choose a big buddy(refer annexure III) for your training period. The big buddy will guide you for most of the trends/technologies/project development procedures/our culture/about community/open source trends and much more exciting technical stuff. All those selected will have to choose a list of 3 big buddies (since a big buddy can only have 3 persons at a time) out of which any one will finally be selected to help you out in your training as per the availability.

All those selected, do not necessarily will have to come dc for their work. They can communicate the big buddy as per their mutual understanding on phone/email/personal. The selected students will have to maintain a written log of the training he/she is undergoing and will have to report status and work every week to big buddy. The big buddy will submit a review report once he is satisfied about the performance (after minimum of 3 months and maximum 6 months) and will be recommending you for the project work. If you complete the training successfully you will be awarded a letter of appreciation (as per your performance) of the training completed in development center.

## In case you missed and not selected

In case you are not selected, you can ask the reasons to the reviewer of your form and get suggestions from him/her on how to get selected.

**Annexure II  
Rules and Guidelines of DC**

- Keep learning and sharing.
- Don't disclose any confidential information outside regarding DC.
- Only DC-members can access the DC lab and its resources.
- Don't work in DC while your classes/lab is going on.
- Please maintain silence while others are working.
- Check your email(DC-google group) regularly and be active on the group.
- Do spell check your email once and use proper formatting.
- Be punctual for presentation and for the reporting of work.
- Don't bring your friends in DC for personal work ( if needed talk to them outside the dc).
- Switch off your pc's and switches while not working(save energy) and before leaving for home.
- Girls are not allowed to work in DC after 6:00pm.
- Boys can work 24X7
- Keep learning and sharing.
- We continuously work for the welfare of society
- We always promote open source.

**Leaving policy of DC**

- In case you wish to leave dc you will have to take an NOC from the Incharge- Development Center. In case of leaving without any prior information Development Center will not be endorsing the student for any of his work carried during the his tenure of work .

**International Institute of Professional Studies**  
**Devi Ahilya University, Indore ,India**  
**Development Center**

**Annexure III**

**Reviewer & Big Buddies List and Guidelines**

Following are the reviewer and big-buddies in development center for any of the forms/application coming.

**Reviewer:** A reviewer is a person who will verify that the form is complete in every respect and is submitted with all the required documents. Reviewer is directly appointed by the Incharge Development Center. Following below is the list of reviewers.

**Big Buddy:** A big buddy is the student who will be helping you out to learn new trends/ technologies/ project development procedures/our culture/about community/open source trends and much more exciting technical stuff. He will be a kind of trainer for the newbie joining the community. Big buddies are those who have completed at least 3 projects completely or an internal department head in the dc. One big buddy can only have 3 students at max. Here is the list of big buddies with their information. A student has to give the name of 3 big buddies priority wise. He will get a chance to work with a big buddy on the availability.

**List of reviewer/ big buddies:**

Name	Area of Interest	Skills
<b>Ajeet Khan</b>	DBMS, Web development	Matlab, HTML/CSS/Javascript, JQuery, AJAX, JSON, PHP,MySQL, Vb.net, Vb6, twitter bootstrap, Documentation, angularjs, Dojo toolkit
<b>Akanksha Rathore</b>	Web Development, Mobile App Development, Data analysis	C, Java, HTML, CSS, JavaScript, PHP, MySQL, R
<b>Ankit Kulkarni</b>	Machine learning, Artificial Intelligence, Data mining, Algorithms	Python, Matlab/Octave, HTML/CSS/Javascript, JQuery, AJAX, JSON, PHP,MySQL, NoSQL,Knockout, twitter bootstrap, Ruby on Rails,Vb.net, Git, Google App engine, Dojo toolkit, Documentation
<b>Bedi Singh Yadav</b>	Web Development, Mobile App Development, Data analysis	C,C++,CoreJava,Android,HTML,CSS,JavaScript,Jquery,PHP,MySQL,Json,knockout,bootstrap,documentation
<b>Chitrang Dixit</b>	Web Development, Artificial Intelligence, Algorithms,	Python, Django, HTML/CSS/Javascript, JQuery, AJAX, JSON, MySQL, NoSQL,Knockout, twitter bootstrap, Git, Google App engine, Angularjs, backbonejs, Using APIs
<b>Gaurav Parmar</b>	Web Development, DBMS, Graphics Designing, Hacking, Algorithms, Machine Learning	C, C++, PHP, HTML, CSS, JavaScript, MySQL, AJAX, jQuery, Python, MATLAB, Git, Bootstrap, Photoshop, Java, Documentation
<b>Komal Rathore</b>	Development of Web/application/mobile app, Algorithms,Database	C,C++,Python,core Java,Knockout.js, Sencha Touch(mobile app development platform),AJAX,PHP,MySQL,Android
<b>Nitesh Mishra</b>	Web Development, Database	HTML,CSS,Javascript, JQuery, PHP, MySQL, twitter bootstrap, AJAX,JSON, Ruby on rails, Angularjs, Dojo toolkit, VB.Net, VB6
<b>Rahul Sagore</b>	Application/Web Development, Algorithms, AI, Machine Learning, Unix-like systems, Hacking	C, Python, HTML, CSS/LESS, JavaScript, Ajax, PHP, MySQL/JSON/XML, KnockOut.js, Angular.js, Twitter Bootstrap, Dojo Toolkit, Ruby on rails, CakePHP, Django,Vb.net, Google App Engine, Git
<b>Shaifali Agrawal</b>	Databases, Algorithms, Data Science, Web development	Python, Java, C, C++, HTML, CSS, JavaScript, MySQL, Hadoop, R
<b>Sunny Raikwar</b>	Algorithms, data analysis, project management	HTML, CSS, Javascript, JQuery, MySQL,php, project management, documentation

\*\*\*\*\* **Keep learning. Keep Sharing** \*\*\*\*\*



**Annexure IV  
Departments of DC**

There are various inhouse departments in Development Center for the smooth functioning. Each department is voluntarily maintained by the members from our community. The departments are as follows:

1. Activity Department
2. Infrastructure Department
3. Human Resource Department
4. Project Department
5. Correspondence Department
6. Training Department
7. Software Technical Support Department
8. Hardware and Networking Support Department
9. Future Enhancement Department

Only individual to  
affix photograph  
(3.5cm\*2.5cm)

International Institute of Professional Studies  
Devi Ahilya University

Application for joining Development Center

Form No. 1A

To avoid mistake(s), please follow the accompanying instruction and sample filled form

Only individual to  
affix photograph  
(3.5cm\*2.5cm)

Signature across photo

Date of joining

Registration No.

Signature block

Note: Fill the complete form using black/blue ink in all BLOCK letters

1. Full Name (initials are not permitted.)\*

First Name

J O H N S M I T H

Last Name

A N D E R S O N

2. Date of birth\*

0 5 0 2 1 9 9 0

3. Gender\*

☒

Male

☐

Female

☐

Other

4. Blood Group

AB-

5. Area of Interest  
(coma separated)

ALGORITHM, MOBILE COMPUTING, PROJECT MANAGEMENT METHODS

6. Basic Skills\*

HTML ☒

CSS ☒

ANSI C ☐

C++ ☐

Python ☒

Javascript ☒

SQL ☒

Mention others here

7. Address\*

Local Address

Flat/ Name of Building

23 - C

Road/Street/Lane

RNT BOYS HOSTEL

City/Town/District

INDORE

State/Union Territory

MADHYA PRADESH

Pin Code/Zip Code

452001

Country Name

INDIA

Same as Local Address ☐

Permanent Address

Flat/ Name of Building

147/11

Road/Street/Lane

VIDHYA VIHAR

City/Town/District

BHOPAL

State/Union Territory

MADHYA PRADESH

Pin Code/Zip Code

4320101

Country Name

INDIA

8. Contact Information and Email ID detail\*

Country Code

+91

Area/STD Code

0000731

Telephone /Landline

---3210512

Mobile Number

9213421532

Gmail ID

john.smith@gmail.com

Github username

Johnsmith

9. Parental/Guardian Information\*

Father's Name

T H O M A S A N D E R S O N

Father's Email ID

tommy@gmail.com

Contact No

9826124311

Guardian's Name

R O N S T A R C

Contact No

9826312131---

(in case of emergency only)



**10. Academic Information\***

School Name

ST. ARNOLD H. Sc. SCHOOL

Percentage

10<sup>th</sup>

75%

12<sup>th</sup>

72%

Course

MCA



M.Tech



MBA



Semester



CGPA

8.05

**11. Prerequisites\***

Note: Please refer to annexure I before filling this section

A. Recommended Readings



B. Codecademy recommended Track



OR

C. Online Courses

Note: Refer to Annexure I for the recommended list of online courses.

List your online courses here

Course

Course Providers

Percentage

**12. Project Details**

Name of Project	Short Description	Project type	Duration
SHARE BOARD	An automated notice board for any organizational notice	Online	4 month

How you came to know about DC \*?

Friend



Senior



Faculty



Alumni



Classmate



Social-media



Others



Specify the name of that person/source \*

ALEX HALE S

Why should we choose you? (In less than 30 words)

I wish enhance my knowledge in computer science  
So that I can do something for society

**Declaration By Student\***

I have enclosed all the documents as proof of the prerequisites to be completed. I hereby declare that all the above information stated is true to best of my knowledge. I also accept the rules and policies of development center (refer to Annexure II).

Signature-

T. Anderson

**Declaration By Parent/Guardian\***

I hereby declare that the above information is true to the best of my knowledge. I don't have any problem if John Smith works in DC for whole day/holidays/ for a longer durations. I will encourage and support him/her for his/her work.

Note: The timing for girls is strictly till 6.00PM only

Signature-

T. Anderson

**For Office Use only\***

Above prerequisites are fulfilled

Yes



No



Reviewer's Name

Reviewer's Signature -

Remarks

Remarks by reviewer

Remarks by Incharge (if any)

Incharge Development Center -IIPS

Signature -