



NAAC
AQAR 2021 - 22

1.3 Curriculum Enrichment

**1.3.4 Number of students undertaking field work/projects/
internships / student projects**

Internship Certificates

B.E. Computer Science and Engineering

Academic Year

2021 - 2022



Hindustan Power of Communications India Pvt., Ltd.

Certificate of Completion

Candidate ID : 8692014



This is to certify that

Mr/ Mrs/ Ms/Miss. **FARIN T**

has successfully completed his/her Internship Program as
DIGITAL MARKETING TRAINEE
.....

from **27/09/2021** *to* **10/10/2021**

*We appreciate your contribution and satisfied with your performance as an
intern at HPOC. We wish you the best in your future endeavours.*

FOR HPOC (INDIA) PRIVATE LIMITED

R. GANAPATHI SUBRAMANIAN B.E., Director



Hindustan Power of Communications India Pvt., Ltd.

Certificate of Completion

Candidate ID : 2143793



This is to certify that

Mr/ Mrs/ Ms/Miss. **DARSHINI V**

has successfully completed his/her Internship Program as

..... **DIGITAL MARKETING TRAINEE**

from **27/09/2021** *to* **10/11/2021**

We appreciate your contribution and satisfied with your performance as an intern at HPOC. We wish you the best in your future endeavours.

FOR HPOC (INDIA) PRIVATE LIMITED

R. GANAPATHI SUBRAMANIAN B.E., Director



Hindustan Power of Communications India Pvt., Ltd.

Certificate of Completion

Candidate ID : 7903451



This is to certify that

Mr/ Mrs/ Ms/Miss. **BENITA CHARLOTTE A**

has successfully completed his/her Internship Program as

..... **DIGITAL MARKETING TRAINEE**

from **27/09/2021** *to* **10/11/2021**

We appreciate your contribution and satisfied with your performance as an intern at HPOC. We wish you the best in your future endeavours.

FOR HPOC (INDIA) PRIVATE LIMITED

R. GANAPATHI SUBRAMANIAN B.E., Director



Hindustan Power of Communications India Pvt., Ltd.

Certificate of Completion

Candidate ID : 6172930



This is to certify that

Mr/ Mrs/ Ms/Miss. **RITHANYA M**

has successfully completed his/her Internship Program as
DIGITAL MARKETING TRAINEE
.....

from **27/09/2021** *to* **10/11/2021**

*We appreciate your contribution and satisfied with your performance as an
intern at HPOC. We wish you the best in your future endeavours.*

FOR HPOC (INDIA) PRIVATE LIMITED

R. GANAPATHI SUBRAMANIAN B.E., Director

Hindustan Power of Communications India Pvt., Ltd.

Certificate of Completion

Candidate ID : 8792104



This is to certify that

Mr/ Mrs/ Ms/Miss. **MOHAMED APSHAR A**

has successfully completed his/her Internship Program as

..... **DIGITAL MARKETING TRAINEE**

from **27/09/2021** *to* **10/10/2021**

We appreciate your contribution and satisfied with your performance as an intern at HPOC. We wish you the best in your future endeavours.

FOR HPOC (INDIA) PRIVATE LIMITED



R. GANAPATHI SUBRAMANIAN B.E., Director



Jun 03, 2022

TO WHOMSOEVER IT MAY CONCERN

Dear Sir/Madam,

This letter is to certify that Mr.Aashish Raj has successfully undergone internship at X4plore (trade name with GSTIN:33ATZPJ3240P1Z2) from the period **24 Jan, 2022 to 27 May, 2022** as a Software Engineering intern.

During this period at X4plore, he learnt and worked on the following:

- Developed Image Processing Filters using openCV in C++, python
- Developed UI Widgets, tutorial web pages for product
- Helped in creating various assets to use in product
- Learnt OOPs in C++ and used in his work

We wish him the very best in his future endeavours.

For further queries, reach out to janakiraman@x4plore.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. N.' followed by a flourish.

Janakiraman Sankara Narayanan
Founder, X4plore

Registered Office:
61/34, KASUKKADAI BAZAR, THIRUCHULI ROAD
ARUPPUKOTTAI, Virudhunagar, Tamil Nadu, 626101
GSTIN: 33ATZPJ3240P1Z2



Jun 03, 2022

TO WHOMSOEVER IT MAY CONCERN

Dear Sir/Madam,

This letter is to certify that Mr.Dharik Arsath has successfully undergone internship at X4plore (trade name with GSTIN:33ATZPJ3240P1Z2) from the period **24 Jan, 2022 to 27 May, 2022** as a Software Engineering intern.

During this period at X4plore, he learnt and worked on the following:

- Developed Image Processing Filters using openCV in C++, python
- Helped writing GLSL material shader code that runs in OpenGL
- Developed backend web services that runs in python Environment
- Integrated MySQL database and helped in creating authentication and user access modules

Dharik is very strong in python programming and he was very useful in figuring out mathematical models used in our domain. Even for many abstract problems, he was able to quickly navigate and come up with a viable solution. He was very disciplined and regular throughout his period of internship.

We wish him the very best in his future endeavours.

For further queries, reach out to janakiraman@x4plore.com.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Janakiraman".

Janakiraman Sankara Narayanan
Founder, X4plore

Registered Office:
61/34, KASUKKADAI BAZAR, THIRUCHULI ROAD
ARUPPUKOTTAI, Virudhunagar, Tamil Nadu, 626101
GSTIN: 33ATZPJ3240P1Z2



Aug 26, 2022

TO WHOMSOEVER IT MAY CONCERN

Dear Sir/Madam,

This letter is to certify that Mr.Madhu Prakash has successfully undergone internship at X4plore (trade name with GSTIN:33ATZPJ3240P1Z2) from the period **24 Jan, 2022 to 27 May, 2022** as a Software Engineering intern.

During this period at X4plore, he learnt and worked on the following:

- Developed Custom UI Widgets products in C++, that are functional and colorful
- Created Frontend UI/UX Systems for Users Login, Download pages etc. Created CSS templates and HTML Layouts to make sure the website is consistent across pages
- Maintained Linux servers and explored application packaging options on linux.
- Helped in created Tutorial pages and Video Content for testing and marketing purposes.

MadhuPrakash is an honest and a very punctual person. He has good oratory skills that can be helpful in communicating with customers and users. He was particularly interested in creating UI for both product and web. While creating, he was able to incorporate elegant designs without compromising functionality. He would be helpful in creating frontend systems and communicating it to users.

We wish him the very best in his future endeavours.

For further queries, reach out to janakiraman@x4plore.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Janaki'.

Janakiraman Sankara Narayanan
Founder, X4plore

Registered Office:
61/34, KASUKKADAI BAZAR, THIRUCHULI ROAD
ARUPPUKOTTAI, Virudhunagar, Tamil Nadu, 626101
GSTIN: 33ATZPJ3240P1Z2



Jun 03, 2022

TO WHOMSOEVER IT MAY CONCERN

Dear Sir/Madam,

This letter is to certify that Mr.Vignesh Pandian has successfully undergone internship at X4plore (trade name with GSTIN:33ATZPJ3240P1Z2) from the period **24 Jan, 2022 to 27 May, 2022** as a Software Engineering intern.

During this period at X4plore, he learnt and worked on the following:

- Developed Custom UI Widgets products in C++, which require Geometry knowledge
- Helped procure and validate computer hardwares, and managed OS's and essential development libraries in all systems.
- Developed modules using systems programming to manipulate windows in windows/linux
- Researched and Developed base POCs for Audio processing modules to extend further

Vignesh is a very open, honest and sincere person who can be entrusted with important activities. He is encouraging towards his fellow workers and also sincere in his individual work. He has a good analytical mind in solving engineering problems. He is strong in subject fundamentals and can understand problems deeper than at a top level. He often worked on problems which require more mathematical knowledge and require more analysis figuring out.

We wish him the very best in his future endeavours.

For further queries, reach out to janakiraman@x4plore.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Janaki'.

Janakiraman Sankara Narayanan
Founder, X4plore

Registered Office:
61/34, KASUKKADAI BAZAR, THIRUCHULI ROAD
ARUPPUKOTTAI, Virudhunagar, Tamil Nadu, 626101
GSTIN: 33ATZPJ3240P1Z2

CRYSTAL DELTA  CERTIFIED

Dineshbabu M R

has completed the Crystal Delta
Acceleration Program and received training as a

Full Stack Developer



BBales

Balaji Baradhazhvar

CEO

June, 2022

CRYSTAL DELTA  CERTIFIED

Dhananjeyan T E

has completed the Crystal Delta Acceleration Program and received training as a

Full Stack Developer



BBales

Balaji Baradhazhvar

CEO

June, 2022

CRYSTAL DELTA  CERTIFIED

Nithishkumar K R

has completed the Crystal Delta
Acceleration Program and received training as a

Full Stack Developer



BBales

Balaji Baradhazhvar

CEO

June, 2022

CRYSTAL DELTA  CERTIFIED

Santhosh Kumar P

has completed the Crystal Delta
Acceleration Program and received training as a

Full Stack Developer



BBales

Balaji Baradhazhvar

CEO

June, 2022