



# WE ARE HIRING



amPICQ Private Limited

Join Our  
Dynamic  
Team 

## Designation : **Photonics Intern**

### Job Requirement:

- Knowledge of PICs and fiber optic-based photonic designs such as optical filters/modulators.
- Strong base in semiconductor physics/optics/quantum mechanics/applied mathematics.
- Experienced in using of simulation softwares to validate photonics designs.
- Knowledge of the design cycle in integrated photonic devices and circuits.
- Ability to conduct literature review of state-of-the-art works in photonics.
- Exploring novel ideas along with their feasibility study is required.
- Excellent articulation and presentation skills.
- Proper documentation and professional file management will be required.
- A team player who cooperates with a team to deliver the work in time.
- Clear written and verbal communication skills.
- Proven track record of published work will be a big plus.
- Knowledge of machine learning and artificial intelligence is a plus.

### Qualifications:

 **Experience:** Entry-Level - Fresher

- MSc/MTech completed with major in photonics, optoelectronics or relevant fields and/or Ph.D (graduated/ongoing) in photonics, optoelectronics or relevant fields.

### Time Duration:

- 6 Months ( 1- 5 Months )

### Work type and Hours:


- Part-Time
- Dedicate atleast 14-16 Hours a Week.

### Location Details:

- Remote - WFA



To Apply - Send updated resume to

 [hr@ampicq.com](mailto:hr@ampicq.com)

