

# Kumar Abhishek

To be associated with a dynamic and progressive organization that will allow me to utilize my abilities and qualifications in the field to add value to the organization while providing me with opportunities for growth.



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Bangalore, India

## EDUCATION

### MTech(Pursuing) NIT Agartala

05/2023 - Present

MTech

- Communication Engineering

Agartala

### BTech NIET

08/2013 - 06/2020

BTech

- Electronics And Communications Engineering

Gr Noida

### Intermediate T.Y.K.S. College

2012

Sitamarhi

### High School S.M.N. High School

2010

## WORK EXPERIENCE

### Graduate Intern Technical Intel Corporation

07/2022 - 05/2023

Tasks

- System Validation Engineer
- Worked and Executed test cases for M.2 WWAN module for windows platform and Understood all the lab compliance with lab trainings
- Worked on OPIOT & Conformance test scope/ delta scope/ release scope and have worked and executed RF/RRM test cases in 5G
- Worked and Executed VZW and DCM test cases for LTE(4G)

Bangalore, India

### Ops officer BHFL

12/2019 - 10/2020

Achievements/Tasks

- Assist with the monthly/periodic external audits to ensure these are performed timely and accurately. Partners with Reporting to define and manage month-end close and reporting policies to perform closure routines.

Delhi, India

## SKILLS

Automation Tools

SDLC

Python

4G(LTE)

5G(NR)

MATLAB

Basics of C

COMSOL

RF tools

HFSS

LabVIEW

## PROJECTS

Composite Metamaterials based non-linear filters in optical domain (09/2022 - 05/2023)

We analyzed the absorption performance of three types of metamaterials, namely potassium dihydrogen phosphate (KDP), potassium titanyl phosphate (KTP), and graphene, as absorbers. The study involved the design, fabrication, and characterization of metamaterial absorbers based on these materials, as well as a comparative analysis of their absorption performance. Design, simulation, and optimization of KDP, KTP and graphene metamaterial absorbers are carried out using the COMSOL Multiphysics software.

## ORGANIZATIONS

Bharat Sanchar Nigam Limited (BSNL)

Summer Training

Barclays

Summer Training

NIET

VLSI and embedded system training

## CERTIFICATES

Python Training at Internshala

1st position in CHESS at School Camp

AD-O-SELFIE

Got 2nd Prize for AD-O-SELFIE in College Fest

Represented school in Role Play at District Level

12th National industry Targeted Aptitude Test organized by NIIT

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency