

ASHISH BORA

📍 Mumbai 📞 9594096331 ✉ boraashish66@gmail.com



An ambitious, intuitive and sincere individual targeting challenging and enriching assignments in a reputed organization.

▼ Profile Summary

- Pursuing **M.Tech (RF and Microwave Engineering)** from **IIT, Kharagpur**.
- Excellent team player with strong analytical and interpersonal skills; good in learning new concepts quickly, managing work pressure & communicating ideas.


▼ Academic Details

2020	M. Tech	9.2 C.G.P.A	IIT, Kharagpur (Pursuing)
2019	B.E	8.9 C.G.P.A	Vidyalankar Institute Of Technology, Mumbai
2015	HSC	82.7%	Ramniranjan Jhunjhunwala College , Mumbai
2013	SSC	89.8%	Karthika High School, Mumbai

▼ Projects

- **Time-Varying Non-Reciprocal Components: M. Tech Project** Ongoing
Design and Analysis of **Non-Reciprocal Filters** and simulating different configuration for active and passive **Microwave devices**. Currently on the stage of **simulation**.
Software Handled: Python, MATLAB, HFSS, ADS
- **Anti-Theft Bike System: B.E Final Year Project** 2019
Used **Arduino UNO** to implement a system for bikes **for avoiding thefts** and **added an app-based security system** for **authentication** of the owner.
Software Handled: Arduino, EasyEDA
- **Interactive Education Board: B.E Mini Project** 2018
Using **Arduino UNO programmed** for the team, thereby **testing the project** at every stage.
Provided **simulation** for the working hardware implementation.
Software Handled: Arduino, Proteus
- **OBJECT POSITION DETECTOR: B.E Mini Project** 2017
Using **Arduino UNO programmed** the assembly and kept **upgrading** the performance of the code.
Kept **updating the code** for new surrounding challenges of the position detector.

▼ Coursework

- RF and Microwave Integrated Circuits
- VLSI Interconnects
- Millimetre-wave Technology
- Integrated Photonics
- Mixed-Signal and RF Design
- Antenna Theory
- Advanced EMT
- Design Lab (HFSS and ADS) 

▼ Skills

- HFSS
- CST
- ADS Software
- Verilog
- MATLAB
- LaTeX
- PYTHON
- C Language
- HTML
- Arduino
- Proteus

▼ Courses

- **CST Microwave Studio** from **Udemy** Dec 2020
- **Programming, Data Structures and Algorithms Using Python** by **NPTEL** Feb-April 2018
Score: **68%**
Certified with an **ELITE Certificate** 
- **Introduction To Internet Of Things** by **NPTEL** Jan-April 2018
Score: **77%**
Certified with an **ELITE Certificate** 

▼ Volunteer Experience

Organization: IETE Committee, VIT 2017-2018
Role: Gained experience to expand the technical ideas by being a part of the **technical team** for various workshops being conducted by the committee.

▼ Achievements

- **GATE** 2020-2022
AIR: 632
Score: 718
- **International Olympiad Of Mathematics** 2012
Class Rank: 10
State Rank: 801
- **International Olympiad Of Mathematics** 2012
Class Rank: 28
State Rank: 1095

▼ Personal Details

Date of Birth: 7th May 1998
Hobbies: Drawing, Writing
Languages Known: Hindi, Marathi, Telugu, Oriya
Father: Vijay Bora
Mother: Laxmi Bora