



# Arpita Misra

"Highly motivated and technically skilled ECE graduate with expertise in designing, developing and implementing cutting-edge electronics and communication systems"

## GET IN CONTACT

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## PERSONAL DETAILS

- Total Experience 0 Year 2 Months
- Current Location Bhanjanagar, Odisha
- Date of Birth Jan 17, 2002
- Gender Female
- Marital Status Single/Unmarried

## SKILLS

- Typing
- Data Entry
- Word
- Powerpoint
- Email
- Internet
- MS Office
- Excel
- Ms World
- Mobile Computing
- Mobile Communication
- Computer Networking
- Computer Architecture
- Software Engineering
- Java
- Python
- C
- HTML
- Javascript
- Photoshoot

## TECHNICAL SKILLS

- Data Structures
- C Programming Language
- Python

## LANGUAGES KNOWN

- hindi

## PROFILE SUMMARY

I am Arpita Misra, a highly motivated ECE graduate from the class of 2023. With a strong foundation in electronics and communication systems, I have honed my skills in programming languages such as C and Python, and am proficient in using Microsoft Office tools including Word, Excel, and PowerPoint. My exceptional communication skills and problem-solving abilities allow me to effectively collaborate with peers and stakeholders, and to approach challenges with a solutions-oriented mindset.

Throughout my academic career, I have consistently demonstrated my ability to think critically and solve complex problems, as well as work independently and as part of a team. I am passionate about staying up-to-date with the latest developments in my field and am eager to apply my skills and knowledge to contribute to innovative projects and solutions. As an ECE graduate, I am committed to leveraging my technical expertise and soft skills to make a meaningful impact in the industry.

## EDUCATION HISTORY

### Graduation

Course	B.Tech/B.E.( Electronics/Telecommunication )
College	National Institute of Science and Technology (Autonomous)
Year of Passing	2023
Grade	8.4/10

### Class XII

Board	Odisha
Medium	English
Year of Passing	2019
Grade	65-69.9%

### Class X

Board	Odisha
Medium	Oriya
Year of Passing	2017
Grade	80-84.9%

- English
- odiya

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## SOCIAL LINKS

- <https://www.linkedin.com/in/arpita-misra-78510622b>

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## WORK EXPERIENCE

Jul 2023 to Present

### Customer Service Executive at Teleperformance (TP)

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## INTERNSHIPS

### Internshala, 8 Weeks

During my web development internship with Internshala, I had the opportunity to learn a variety of techniques that have proven to be invaluable in my career. I gained hands-on experience in front-end web development, using HTML, CSS, and JavaScript to create visually appealing and responsive web pages. Additionally, I learned about back-end web development, where I worked with PHP and MySQL to create dynamic web applications. Through various projects and assignments, I also became familiar with version control tools like Git and learned how to deploy web applications on cloud platforms like AWS. Overall, this internship has provided me with a solid foundation in web development and has given me the confidence to take on more challenging projects in the future.

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## PROJECTS

### mimo scheduling for heterogeneous broadcast network using Quantized feedback, 92 Days

1-bit quantization with fixed quantization threshold does not achieve multiuser diversity. Moreover, the system sum-rate achieved by this lags significantly behind that of full feedback scheme. Two multi-bit quantized feedback scheduling schemes are proposed for broadcast network with heterogeneous users experiencing different channel statistics. It is presented that these two schemes with fixed optimum quantization thresholds profit from the diversity provided by independent and identically distributed channels.

### Smart Agriculture System using IoT, 12 Weeks

Smart Agriculture System using IoT is a system that integrates various sensors and devices with Internet of Things (IoT) technology to provide farmers with real-time monitoring and control of their crops, livestock, and agricultural environment. The system collects data from various sources such as weather sensors, soil moisture sensors, humidity sensors, and more, to provide insights to farmers about the health of their crops and the overall farming conditions.

The primary objective of this project is to design and develop a smart agriculture system using IoT that will enable farmers to improve their crop yields, reduce the risk of crop failure, and optimize the use of resources such as water and fertilizers. The system will include a set of sensors and actuators that will be connected to a central hub or gateway, which will transmit data to a cloud-based server for processing and analysis.

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## OTHER INTERESTS

Music , Volunteer work , Reading , Photography , cooking , Travelling

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## EXTRA-CURRICULAR ACTIVITY

### Language Learning

Korean Language Learning - Self-Taught (2019-present)  
As an avid follower of Korean entertainment and culture, I have taken the initiative to teach myself the Korean language through online resources and language exchange programs. Through consistent practice and self-study, I have gained a strong foundation in Korean grammar, vocabulary, and conversational skills. I have also completed beginner and intermediate-level courses on various Korean language learning platforms, including Duolingo and Talk To Me In Korean. In addition, I have participated in language exchange programs where I engage in conversational practice with native Korean speakers, honing my pronunciation and listening skills. Learning Korean has not only enriched my cultural understanding of Korea, but also improved my communication skills and ability to connect with a diverse range of people.