# Gunjan Sarma

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 gunjansarma

## ABOUT ME

As an MSc Physics graduate with a specialization in Electronics and Communication, I thrive in the realms of microprocessors, artificial intelligence, and neural networks. My passion for Experimental Physics drives me to apply my knowledge for societal advancement. Beyond the sciences, I harbor a deep personal interest in films and literature. As the former President of my Alma Mater's Film Club and a seasoned content writer on films and technology for various platforms and companies, I try to bring a unique blend of technical expertise and creative flair to every endeavor.

## EDUCATION

**M.Sc in Physics** at Tezpur University,Tezpur,Assam-784028          *2022 - 2024*

- Specialization: Electronics and Communication
- Thesis: Detection of tender leaves in Tea cultivation using Computer vision and microprocessor

**B.Sc in Physics** at North-Eastern Hill University, Shillong-793022          *2019 - 2022*
- College: St. Edmund's College
- Subjects: Physics(H), Chemistry, Mathematics

## ACHIEVEMENTS

**GATE Qualified**          *2024*

*Data Science and Artificial Intelligence*

**POSTER PRESENTATION on master's thesis**          *2023*
*Skill, Entrepreneurship, Startup, and Innovation (SESIPS), An event to promote scientific innovation and entrepreneurship, Tezpur University,*

## WORK EXPERIENCE

**Content Writer** at NoBroker.com          *aug 2022 - nov 2022*

When it comes to buying a flat or a house, when people go through brokers and other sources, they always miss out on certain topics. It was a platform where people can easily search for their residence without going via brokers with proper details on every aspect such as inbuilt architecture, overall engineering, interior luxury, location output, and surrounding environment. I was supposed to write blogs on these buildings combining all the sources of science, technology and creative luxury which would help others to find their home.

## Programming Skills

Python

MATLAB

LaTeX

C

C++

## Languages

Assamese (Native tongue)

English (C2 Proficiency)

Hindi

## TRAININGS AND CERTIFICATES

**Supervised Machine Learning: Regression and Classification**
*aug 2023 - jan 2024*
*Standford University(coursera)*

**Python Data Structure**
*aug 2023 - jan 2024*
*University of Michigan(coursera)*

**IoT Devices**
*jan 2024 - till date*
*University of Illinois at Urbana-Champaign(coursera)*

**Artificial Intelligence and Machine Learning**
*nov 2023 - nov 2023*
*SESIPS, Tezpur University*

**Ethical Hacking**
*feb 2020 - feb 2020*
*IIT Guwahati*

**Cyber Security Workshop- Terminal X**
*feb 2020 - mar 2020*
*Indian Cyber Security Solution, Guwahati*

**Basic Course in Astronomy - Introduction to Stars**
*sep2021 - nov 2021*
*Indian Institute of Astronomy*

## INTERESTS

Embeded Systems, Machine Learning, Deep Learning, Artificial Intelligence, Internet of Things, Computational Physics, Filmmaking, Screenwriting, Photography, Video Editing, Cinematography