

## Contact

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## Top Skills

Research Skills

Research paper review

AI/ML

## Languages

English (Professional Working)

Hindi (Native or Bilingual)

Marathi (Native or Bilingual)

## Certifications

Certificate of Appreciation for  
Reviewing Papers at iCon-BCIHT  
2024

Certificate of Merit - Space Science  
Challenge 2021

NRSC Bhoonidhi User Interaction  
Meet 2025

4.0 Tech 101 Certificate

Innovaccer's HackerCamp'22  
powered by Microsoft

## Honors-Awards

National Balshree Honour

Special Mention Award

Best Paper Presentation

Best Project Award

Honorable Mention Award

## Publications

IIST BCI DATASET-2 FOR  
SELECTED COMMON MARATHI  
WORDS (DATASET Files)

# Shubham Tayade

Associate Tech. Prog. Manager - @Dfy Graviti | GATE (ECE) 2025  
Qualified | Ex-Intern at URSC (ISRO) | IIST ECE (Avionics) 2024 |  
Vahani Alumni | Robotics Enthusiast | Balshree Awardee | Avanti |  
Navodayan

Shegaon, Maharashtra, India

## Summary

Hello there! I'm Shubham Tayade, and I'm on an exhilarating journey at the intersection of innovation, robotics, and technology. I have completed my Bachelor's in Electronics and Communication Engineering (ECE) at the Indian Institute of Space Science and Technology (IIST). I am passionate about transforming the future of electronics, space exploration and healthcare through robotics and automation.

National Bal-Shree Honour: It's an immense honor to have been recognized with the National Bal-Shree Honour by the prestigious National Bal Bhavan, New Delhi, under the aegis of the Ministry of Human Resource Development, Government of India. This recognition fuels my determination to push the boundaries of innovation and contribute to our society and the world.

For technical activities visit my Git-hub profile : <https://github.com/shubham17122001>

For extra-curricular activities visit my youtube channel : <https://youtube.com/@shubhamtayade>

Let's Collaborate: I'm eagerly looking forward to collaborating with forward-thinking organizations where I can leverage my skills and expertise to drive innovation and contribute to the mission.

Thank you for visiting my LinkedIn profile. Feel free to reach out, and together, we can shape the future!

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## Experience

Dfy Graviti

9 months

Machine Learning-Based  
Classification of Marathi Words  
for Brain-Computer Interface  
Applications

Data Descriptor Paper - IIST BCI  
DATASET-2 FOR SELECTED  
COMMON MARATHI WORDS

Classification of EEG Signals for  
Telugu Vowels

Associate Technical Program Manager

November 2024 - Present (5 months)

Bengaluru, Karnataka, India

I am working at DFY Graviti in Technology Department as Associate Technical Program Manager. I work on the Remote Sensing Data and Applications particularly in Defense Sector.

Technical Program Manager Intern

July 2024 - November 2024 (5 months)

Bengaluru, Karnataka, India

I am working at DFY Graviti in Technology Department as Program Management Intern.

Indian Institute of Space Science and Technology

2 years

Project Student

January 2024 - July 2024 (7 months)

Thiruvananthapuram, Kerala, India

Brain Computer Interface (BCI)

Training and Placement Cell Student Co-ordinator

August 2022 - July 2024 (2 years)

Thiruvananthapuram, Kerala, India

Young Tinker Academy

Robotics Intern

June 2022 - July 2024 (2 years 2 months)

Bhubaneswar, Odisha, India

Vahani

3 years 9 months

Vahani Scholar

November 2020 - July 2024 (3 years 9 months)

Social Media Team Member

December 2020 - September 2021 (10 months)

URSC - U R Rao Satellite Centre

Computer Vision and Robotics Intern

June 2023 - July 2023 (2 months)

Bengaluru, Karnataka, India

Development of Satellite Pose Estimation Technique using PnP Algorithm.

## ISRO - Indian Space Research Organization

### Summer Intern

June 2023 - July 2023 (2 months)

Bengaluru South, Karnataka, India

Research Intern in Computer Vision domain in Mission Simulation Group under Dr.Ravikumar L (Sir)(Group Director) and Mr.Shakti Bangare (Scientist-C).

## Spaceonova™

### Astrobiology Ambassador at Spaceonova

October 2021 - June 2022 (9 months)

## Gurugram Police Cyber Cell

### Gurugram Police Cybersecurity Summer Internship 2021

June 2021 - July 2021 (2 months)

Gurugram, Haryana, India

I have learnt how to be safe on different social media platforms," how to protect us from fraud links and calls, how to check email original sender, how to report cyber crime , how to secure our accounts on different social media platforms, how to prevent from fraud websites and mobile applications, how to play Capture the Flag challenge . I came to know about different platforms launched by Government of India for citizens for Cybersecurity awareness and also learn a lot about different tools for removing malwares and protecting our devices.

Overall, it was like a single opportunity but so much things to learn.

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## Education

### Indian Institute of Space Science and Technology

Bachelor of Technology - BTech, Electronics and Communications

Engineering · (2020 - 2024)

### Shri Sant Gajanan Maharaj English School, Shegaon

· (2006 - 2013)

### Jawahar Navodaya Vidyalaya (JNV), Shegaon

· (2013)