

Gayatri Patankar

STUDENT, BITS GOA

Pune, India

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Work Experience

National Chemical Laboratory

Pune, India

SUMMER INTERN

May 2021 - Aug. 2021

- Worked on a project about flow chemistry and artificial intelligence.
- Created an open source database system for flow chemical reactions to be used for optimization.

Education

Birla Institute of Science and Technology, Pilani

K K Birla Goa Campus

B.E. IN COMPUTER SCIENCE AND ENGINEERING

Aug. 2019 - Aug. 2023

- Achieved CGPA of 8.29

Projects

Project EINSat (cubesat project)

BITS Goa

ON BOARD COMPUTER SUBSYSTEM LEAD

Jun. 2021 - PRESENT

- Gained expertise in real time systems, operating system internal programming.
- Leadership experience.

Occultation/Automation

BITS Goa

PROJECT LEAD

Aug. 2021 - PRESENT

- Gained experience in arduino programming, CAD modelling, and electronics.

Extracurricular Activities

SEDS Celestia (Astronomy Club)

BITS Goa

CORE MEMBER

Oct. 2019 - PRESENT

- Worked as a member on multiple projects, including acoustic beamforming and planetarium.
- Member of observations team, proficient in handling telescopes.
- Led Occultation/Automation, a project aiming to create a low cost go-to telescope.

Abhigyaan (NGO)

BITS Goa

CORE MEMBER

Oct. 2019 - Jun. 2021

- Gained experience of teaching underprivileged women and children English, to better their financial situation.

CSERL Bootcamp, OS Internals Track

IIT Bombay

PARTICIPANT

May 2022 - Jun. 2022

- Gained experience in kernel programming and operating systems concepts.