

# ANTONY ROSHAN

## Chemical Engineering Student | IIT Madras

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### EDUCATION

Indian Institute of Technology Madras - B.Tech Chemical Engineering

Minor in Bioprocess Engineering | CGPA: 9.31/10.00 | 2021-2025

Ranked #1 out of 117 students in Chemical Engineering cohort

### RESEARCH EXPERIENCE

Modeling Neuroplasticity - Undergraduate Thesis

Guide: Dr. Parag Verma | Aug 2024 - Present

R&D Leadership Intern - Unilever

Guide: Mrs. Sarmishta Biswas | May 2024 - July 2024

PPE Non-compliance Detection

Guide: Dr. Smaraj GJ | Aug 2024 - Dec 2024

### SKILLS

Programming: Python, MATLAB, R

Machine Learning: PyTorch, TensorFlow

Engineering: Process Design, Bioprocess Engineering

### ACHIEVEMENTS

JEE Advanced 2021: Top 0.47% among 1.3M candidates

Multiple Academic Excellence Awards at IIT Madras

Corporate Relations Head - Entrepreneurship Cell IIT Madras