

# Bodhisatya Ghosh

Student at Sardar Patel Institute of Technology

An honest worker who is dedicated to the task given under all circumstances. Amiable natured individual who believes in working together and maintaining cordial relations with everyone. Helpful and accommodating to new ideas and concepts that lead to mutual growth of everyone involved



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## EDUCATION

### Graduation

Sardar Patel Institute of Technology

12/2021 - Present

Mumbai, India

- BTech - Computer Science and Engineering (Data Science)

### Class 12

Army Public School, Camp

06/2019 - 05/2021

Pune, India

- CBSE - 94.2%

### Class 10

The Bishop's School, Undri

06/2012 - 04/2019

Pune, India

- ICSE - 95.6%

## POSITIONS OF RESPONSIBILITY

### Technical Head

NISP Council - SPIT

08/2023 - Present

### Technical Head

IEEE AESS - SPIT

08/2023 - Present

### Head of Operations

IEEE CS - SPIT

07/2023 - Present

Achievements/Tasks

- Successfully conducted a college-wide event CodeOff

## ACHIEVEMENTS

GNIT National Hackathon - Hacktopia  
(08/2023 - 08/2023)

Created a project "Edu-Mart" which won first position in E-commerce domain.

VoiceAI Hackathon - Finalists (11/2023 - 01/2024)

Created a project "ExecuTalk" which qualified for the finals out of 600 other teams.

Syn3rgy Hackathon - Finalist (02/2024 - 02/2024)

Created a Project "Krypt" which qualified for finals out of 50 other shortlisted teams

## SKILLS

C

Java

Python

MySQL

MongoDB

Node.js

React.js

Django

Deep Learning with Python

HTML

CSS

Machine Learning

Data analytics

## PROJECTS

eMotion - Video Sentiment Analyzer  
(02/2023 - 05/2023)

- A web application that takes a video as input and evaluates the video (using CNN) and audio to perform the sentiment analysis and give a report on the overall sentiment in the video. It also works in real time using a python script that uses OpenCV.

NexChange - Currency Exchange Predictor  
(10/2023 - 12/2023)

- A django based web application that use Frankfurter API to fetch historical exchange rates of two given currencies and then gives a prediction for future values of the currency exchange rate.

ExecuTalk (12/2023 - 01/2024)

- A meeting assistant that recognizes the speaker and their speech emotion, transcribes any meeting content, creates flowcharts and creates a meeting summary using voice inputs.
- My role: Creation of summarizer using NLP/Transformer architecture and creation of audio sentiment analyzer

## CERTIFICATES

Industrial Training on Machine Learning and Artificial Intelligence (07/2023 - 08/2023)

AI and ML industrial training conducted by NSS-IIT Roorkie

Data Analytics Internship (06/2023 - 07/2023)

A data analytics upskilling internship conducted by IBM SkillsBuild

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Bengali

Professional Working Proficiency