# **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**

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

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

## **SKILLS**



#### **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 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

Hindi

Full Professional Proficiency

Full Professional Proficiency

Bengali

Professional Working Proficiency