

BODHISATYA GHOSH

Mumbai

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Education

Sardar Patel Institute of Technology

Bachelor of Technology in Computer Science and Engineering (Data Science) CGPA-8.521

2021 – Current

Mumbai, India

Army Public School, Camp

Class 12 CBSE

94.2 Percent

Pune, India

The Bishop's School, Undri

Class 10 ICSE

95.60 Percent

Pune, India

Technical Skills

- MERN
- Django
- SQL
- Blockchain (Solidity)
- Node Js
- Machine Learning
- React Js
- Data Analytics

Experience

NISP Council - SPIT

Technical Head

2023-Current

IEEE AESS - SPIT

Technical Head

2023-Current

IEEE CS - SPIT

Head of Operations

2023-Current

Projects

eMotion - Video Sentiment Analyzer | *ReactJs,Django, Machine Learning, Python*

Feb 2023-May2023

- 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 | *Python, Machine Learning,Django*

October 2023 - December 2023

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

ExecuTalk | *Python, Tensorflow, CNN, Audio Analysis*

December 2023 - January 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

Experience

Industrial Training on Machine Learning and Artificial Intelligence

AI and ML industrial training conducted by NSS-IIT Roorkee

July 2023- August 2023

Data Analytics Internship

A data analytics upskilling internship conducted by IBM SkillsBuild

June 2023- July 2023

Hackathons

- 1st in E-Commerce Domain at GNIT National Hackathon-Hacktopia, Hyderabad
- Top 6 in Voice AI National Hackathon out of 600 teams
- Top 10 in DJSCE Synergy out of 50 teams