

# Esha Tewari

eshatewario204@gmail.com | +91 7045867354 | Mumbai, India

## EDUCATION

**ST. FRANCIS INSTITUTE  
OF TECHNOLOGY**  
**B.TECH IN ELECTRONICS AND  
TELECOMMUNICATION  
ENGINEERING**  
CGPA: 9.05/10  
2020 - 2024

**HSC (CLASS XII)**  
Percentage: 76.62%  
2020

**SSC (CLASS X)**  
Percentage: 89.62%  
2018

## LINKS

LinkedIn:// [esha-tewari](#)  
Github:// [Esha0817](#)

## COURSEWORK

**UNDERGRADUATE**  
Natural Language Processing  
Cloud Computing  
Database Management System  
Data Structures and Algorithm  
Computer Communication Network

## SKILLS

Figma  
PowerPoint  
Power BI  
HTML  
Microsoft Excel  
Python  
MySQL

**Soft Skills**  
Leadership  
Problem Solving  
Teamwork

## EXTRA CURRICULAR

Creative Executive at college fest  
Publicity Head at ISTE- SFIT  
1st Runner up at Inter-college Poster  
Presentation Competition  
Conception-2024

## EXPERIENCE

### IEEE BOMBAY SECTION | FULL STACK DEVELOPMENT INTERN

Dec 2022 - Feb 2023 | Mumbai, India (Remote) | ([Project Link](#)) | ([Certificate](#))

- Engineered a comprehensive Full Stack beautifier and minifier tool to beautify and minimize different coding languages by maximum 25%.
- Created the Figma design for the webpage of the same.

### GOODSPACE | FUZEMEE MARKETING INTERNSHIP

Dec 2022 - Jan 2023 | Mumbai, India (Remote) | ([Certificate](#))

- Developed the strategy to market the app through various social media platforms and increased the users by 30%.
- Managed and supervised a team of 8 interns to reach the goal 10 days before the deadline.

## PROJECTS

### SENSE-AI | NATURAL LANGUAGE PROCESSING

July 2023 - Present | Leader | ([Project Link](#))

- Executed a NLP project leveraging Support Vector Machine (SVM) for sentiment analysis and Latent Dirichlet Allocation (LDA) for topic modeling of 25K+ online product reviews.
- Used VADER model for sentiment analysis which has a 76.8% accuracy rate, providing recommendations for informed decision-making for the consumers.
- Performed web-scraping to extract reviews of the desired product.
- Implemented functionality to extract and present the 5 most discussed topics from the review corpus.

### ECOMMERCE SALES ANALYSIS | POWER BI

July 2023 - July 2023 | Solo Project | ([Project Link](#))

- Created 1 dashboard to track and analyze online sales data.
- Visualized the profit by 4 categories, connected 4 cards to enable user driven parameters.
- Used complex parameters in worksheet and customization using 4+ filters and slicers.

### VOLUME CONTROL USING HAND GESTURES | PYTHON

March 2023 - April 2023 | Project Head and Coder | ([Project Link](#))

- Worked on 3 libraries such as OpenCV to capture live images, MediaPipe to detect hands and Pycaw to know the end points of the fingertips.
- Controlled volume of the device ranging from minimum 0 to maximum 100 by using thumb and index finger.
- Achieved a great efficiency and an accuracy of 98.9%.

### LOCATION TRACKER | PYTHON

Jan 2022 - April 2022 | Project Head and Coder | ([Project Link](#))

- Implemented 2 libraries such as phonenumbers to know the service provider and Geocoder to find the current location of the phone number using the leaflet maps provided by Folium.
- Used OpenCage API to locate the coordinates on the actual map.
- Attained to find the location of up to 50+ phone numbers.

## CERTIFICATIONS

Coursera  
Programming for Everybody (Getting Started with Python)  
AWS Cloud Technical Essentials  
Tools for Data Science