

Tejaswi Chaudhari (She/Her)

[LinkedIn](#) | [GitHub](#) | [Website](#)

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EDUCATION

Shreemati Nathibai Damodar Thackersey Women's University

Mumbai, IN

Institution: Usha Mittal Institute of Technology

2019 - 2023

Bachelor of Technology in Computer Science and Technology

Cumulative GPA (till Sem-VI): 9.55/10.00

PROJECT AND RESEARCH EXPERIENCE

Unvoiced | Mini Project (Pre-Final Year)

Feb 2022 - Apr 2022

Domain - Deep Learning

- Conducted research and literature survey on various existing models for transcription of visual cues to interpret spoken languages.
- Model is trained on a structured dataset MIRACLE-VC1.
- Preprocessing is done by converting the ROI detected by Haar-Cascade to convert to grayscale and normalising the data.
- Training model was trained using a total of 8 layers of Convolutional Neural Network.

Gift of the Gab | InternExperience | [View Project](#)

Apr 2021 - Sep 2021

Domain - Web Development

- Planned the UI for the website and designed the front end using ReactJs and React-Bootstrap.
- Built Database models using Django Rest Framework and SQLite, created APIs and dockerized the Web Application.

Tripti Foundation | Verifieria, IEEE UMIT | [View Project](#)

Oct 2021

Domain - Web Development

- Engineered a solution for Hunger relief using MERN Stack
- Integrated payment gateways like Celo and Razorpay.
- Used Google Maps API to locate the nearest help seekers in the region.

Toxic Comment Classification | Winter Codess, DSC UMIT | [View Model](#)

Dec 2020 - Feb 2021

Domain - Machine Learning

- Created a Chrome Extension which is able to detect whether the input text is Positive or Negative.
 - Implemented Linear Regression Algorithm of Scikit-Learn library on the dataset from Kaggle.
 - Achieved ROC AUC Score of 93.5%
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WORK EXPERIENCE

Oracle | Server Technology Intern

Jun 2022 - Jul 2022

Domain - Database and Transactions

- Studied the lifecycle of a transaction and analysed the redo-log files of transactions in Oracle Database.
- Developed a tool to analyse the Redo dumps automatically in Perl using Regex pattern.
- Minimised the detection time of anomalies in Redo dumps by 80%.

Webminix | Software Development Intern

Oct 2021 - Mar 2022

Domain - Web Development

- Led the backend team to work on APIs for using NodeJS enhancing production by over 25%.
- Accelerated development time by 20% using (Scrum) Agile Methodology.

FirstSalary Foundation | Full Stack Development Intern

Sept 2021 - Feb 2022

Domain - Web Development

- Worked on UI/UX planning and designing to enhance the user experience by 30%.
 - Created 6 APIs for Product Marketplace and accessed them from different views.
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LEADERSHIP AND VOLUNTEERING EXPERIENCE

- Club Lead and Core Team Member of Google Developer Student Clubs, UMIT, SNDT
- Treasurer of Student Council
- Student Representative of course Computer Science and Technology
- Executive Member of Rotaract Club of New Kalyan

- Volunteer for Soul of Braj Foundation
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SKILLS

Programming Languages: C, C++, Python, GNU Octave, JavaScript, PERL

Technologies: HTML, CSS, BootStrap, ReactJS, NodeJS, Natural Language Processing, Cloud Firestore, Django Rest Framework, SQLite, Docker, Oracle Database

Version Control: Git/GitHub

Other Tools: Figma, MS Office

Language: Diploma Certification in German