

TANUJA DESHMUKH

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SUMMARY

Motivated and skilled Electronics and Telecommunication (E&TC) engineer with proficiency in Python, Java, and web development. Experienced in crafting dynamic digital experiences and building scalable applications. Strong background in software development and a keen interest in continuous learning and innovation.

TECHNICAL EXPERIENCE

STUDY SYNC | WEBSITE

- STUDYSYNC'S WEBSITE FEATURES A USER-FRIENDLY INTERFACE WHERE YOU CAN EASILY NAVIGATE THROUGH COURSES, ACCESS INFORMATION ABOUT VARIOUS SUBJECTS, AND FIND CONTACT DETAILS.
- THE DESIGN IS CLEAN AND ORGANIZED, ENSURING A SMOOTH LEARNING EXPERIENCE.
- GIT-HUB [[HTTPS://TANUJADESH.GITHUB.IO/STUDY-SYNC/](https://tanujadesh.github.io/study-sync/)]

IMAGE PROCESSING | WEB-PAGE

- CREATED A PHOTO SEARCH ENGINE WITH A USER-FRIENDLY FRONT-END INTERFACE AND A BACK-END POWERED BY THE PEXELS API.
- THE PROJECT INVOLVED INTEGRATING AND DEPLOYING THE SYSTEM, RESULTING IN A COMPREHENSIVE TOOL FOR FINDING AND UTILIZING HIGH-RESOLUTION IMAGES.
- GIT-HUB [[HTTPS://TANUJADESH.GITHUB.IO/IMAGE-SEARCH-ENGINE1/](https://tanujadesh.github.io/image-search-engine1/)]

LINA : VOICE-ACTIVATED VIRTUAL ASSISTANT | PYTHON

- DESIGNED AND IMPLEMENTED LINA, A VOICE-ACTIVATED VIRTUAL ASSISTANT USING SPEECH RECOGNITION AND TEXT-TO-SPEECH TECHNOLOGIES.
 - ENABLED FUNCTIONALITIES LIKE WEB BROWSING, MUSIC PLAYBACK, AND NEWS RETRIEVAL, ENHANCING USER INTERACTION THROUGH VOICE COMMANDS.
 - GIT-HUB [[HTTPS://GITHUB.COM/TANUJADESH/LINA-VOICE-ACTIVATED-VIRTUAL-ASSISTANT](https://github.com/tanujadesh/lina-voice-activated-virtual-assistant)]
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WORK EXPERIENCE

MASS Technologies | Java Developer Intern

Feb 2023 - Mar 2023

- Built and deployed an efficient and expressive keyword search over encrypted data in the cloud using HTML, CSS, Java, and Firebase Database.
 - Developed a user-friendly and efficient web page, demonstrating proficiency in front-end web development and database integration.
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EDUCATION

Electronics and Telecommunication Engineering | SPPU

Dec 2020 - Jun 2024

- SMT.KASHIBAI NAAVALE COLLEGE OF ENGINEERING

CGPA - 7.83

ADDITIONAL INFORMATION

- Technical Skills:** Python , Java , HTML , CSS , JS , MYSQL , OOP.
- Languages:** English, Hindi, Marathi.
- Certifications:** IBM Python 101, TCS ION NQT-IT.