Dhruvi Amit Jagani

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Education

Thakur College of Engineering & Technology, Mumbai University   Graduation - May 2024
  B.E. Computer Engineering -   CGPA: 9.61

Thakur College of Science & Commerce   May 2020
  HSC, Science with Computer Science - 80%

Projects

CityZen – A City-guide App – UI/UX Design   Aug 2023 – Sep 2023
- Designed a city guide application that helps users to explore hidden gems, vibrant cafes, museums, and concerts, while offering customization options, spot-saving, and personalized recommendations for an unparalleled city experience. Tools used: Figma

FashFit - Virtual Clothing Try-on System – Project & Paper presentation   Nov 2022 – Present
- A virtual fitting room experience allowing users to make well-informed purchase choices. The system employs AR and ML to identify user joints and recognize clothing items that align with the user's posture.
- Presented a research paper for the same in the International Conference on Intelligent Computing & Networking (IC-ICN 2023) for Multicon-W 2023. Tools used: Figma for the prototype, AR, ML

Fabric Exquisite - UI/UX Internship Course Project   Jun 2022 – Jul 2022
- Designed and developed the UI/UX for a stylish clothing brand project, employing a minimalist approach with muted colors and captivating photography.
- Crafted clean pages, intuitive navigation, and curated content, contributing to a visually compelling and user-friendly experience for customers. Tools used: Figma

Fake News Detection   Aug 2021 – Sep 2021
- Developed a robust news authenticity detection system utilizing NLP (nltk package), implementing multiple models to enhance accuracy and identify optimal solutions for effectively distinguishing between fake and real news. Languages used: Python

Device Failure Prediction   Oct 2021 – Oct 2021
- Constructed a machine learning model to predict device failures, focusing on minimizing both false positives and false negatives, showcasing a strategic approach to enhance predictive accuracy and reliability. Languages used: Python

FitXpro - Web Development Mini Project   Nov 2021 – Dec 2021
- Developed a web page with allows user to get informed about body and health, determine the most suitable target, learn calorie needs, make an exercise plan and see exercise forms accordingly.
- Languages used: HTML, Cascade styling sheets (CSS), JavaScript, PHP

Logo design competition - UNESCO India-Africa Hackathon   Oct 2022
- Participated and represented my college in UNESCO's logo design competition.

Certifications

- Extended Reality for Everybody Specialization by University of Michigan
- UI/UX – Complete Web & Mobile Designer – Figma by Udemy
- Python for Everybody Specialization by University of Michigan
- Graphic Designing Course – Photoshop, Illustrator by Udemy
- UI Design Workshop – Two-day workshop by UX Professionals

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Experience

Arcon Techsolutions - UI/UX Development Intern   Jun 2023 – Sep 2023
- Designed and developed user interfaces for the company's products, utilizing cutting-edge frameworks such as Angular 14, Bootstrap, Figma and development tools such as HTML, CSS, JS.

PHN Technology Pvt Ltd - UI/UX & Graphic Design Intern   Apr 2023 – Jun 2023
- Created visually stunning graphic materials, user-friendly interfaces, completed daily challenges and tasks using tools like Adobe Photoshop and Illustrator.

IBM SkillsBuild program - Data Analytics Intern   Jan 2023 – Jan 2023
- Applied a comprehensive skill set encompassing Statistics, Data Science, and Google Analytics to various tasks, showcasing proficiency and adaptability in leveraging analytical tools and methodologies.

Code Clause - Data Science Intern   Dec 2023 – Jan 2023
- Executed assigned tasks with diligence, actively contributing to the completion of two impactful projects in Data Science and Machine Learning throughout the duration of the virtual internship.

Leadership & Activities

Rotaract Club of TCET

Sergeant at Arms, Core Member - Discipline Head   Jul 2022 – Jul 2023
- Core member of a non-profit organization, managed 740 members and organized various Community service activities i.e., Beach cleanups, Food Donations, Teaching orphanage kids, etc.

Digital Communications Director - Lead Graphic Designer & Social media Manager   Jul 2021 – Jul 2022
- Designed various posters, magazines, bulletins, Instagram post designs, stories and videos for the club. Managed the social media of the club and Lead of the Photography Club of college – TCET Capture

Volunteer Work   Jul 2021 – Jul 2023
- Organized and participated in various social services like Donating clothes and food to calamity affected people, free medical checkup camps, teaching orphanage kids, beach cleanups, conducting informative sessions for college students like Y20, Hacking workshops, etc.

Computer Society of India, TCET - Inhouse team member   Sep 2021 – Feb 2022
- Organizing and managing the events along with fellow team members.

TCET Student's Council, TSDW - Junior Council Member   Aug 2021 – Mar 2022
- Represent the computer department activities. Managed and organized all the major college festivals.

Inter Collegiate Dance Team, TCET – Head   Jul 2022 - Present
- Representing college as a part of the dance team for 3 years & Winners of various inter college dance competitions.

Skills & Interests

- **Skills:** Python, HTML, CSS, JavaScript, Bootstrap, Angular 14, C++, Machine Learning, UI/UX, Figma, Graphic Designing, Photoshop, Illustrator, After Effects.
- **Soft skills:** Effective Communication, Teamwork, Leadership
- **Languages:** English, Hindi, Gujarati
- **Interests:** <u>Dance</u> – Hip Hop, Jazz funk, Bollywood; <u>Art</u> - Sketching, Canvas painting, Knife painting; <u>Photography</u> and <u>Travelling</u>