

JUHI DEORE

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EDUCATION

Thadomal Shahani Engineering College

Bachelors in Computer Engineering (9.84/10)

2023-2027

Mumbai, IN

Akhil Bhartiya Gandharva Mahavidyalaya Mandal

Visharad Poorna - Bharatnatyam (Bachelor's Equivalent)

Expecting Dec 2024

EXPERIENCE

Data Science Intern | TaskLance Analytics - Pune, IN(Remote)

August 2024 - Present

- Designed & implemented a **Generative AI-powered fashion product recommender**, improving user engagement.
- Optimized search functionality using **vector embedding & prompt engineering**, streamlining product discovery.
- Managed product entries in **Cassandra** using **Cassandra Query Language**, ensuring smooth data operations.

Technical Team - Google Developer's Group | TSEC - Mumbai, IN

October 2024 - Present

- Led Google Cloud courses for **100+ students**, delivering practical cloud computing knowledge & hands-on experience.
- Earned **Google Cloud Skill Badges** and mentored junior members to strengthen the team's cloud expertise.
- Facilitated **Build with AI** workshops, introducing students to AI & ML applications with interactive sessions.

Event Support Volunteer | Kripa Foundation - Mumbai, IN

August 2024

- Raised awareness for the foundation's **drug rehabilitation** efforts by distributing mementos at community events.
- Supported outreach initiatives to promote the foundation's mission and services within local communities.

Web Team - Developer's Club | TSEC - Mumbai, IN

March 2024 - Present

- Migrated **100%** of TSEC's official website codebase to **Next.js + TypeScript** & automated **government services**.
- Redesigned the **UI/UX** for better accessibility and resolved technical issues across web and app platforms.
- Coordinated with students, driving app adoption to **100+ daily users**, benefiting **2,500+ college students**.

Business Operations Intern | Asmi by Arch - Mumbai, IN

Dec 2021 - Aug 2022

- Handled inventory management, client coordination, **website operations** & **budget** for smooth business flow.
- Led **brand promotion** efforts and managed **social media strategies** to boost visibility and engagement.
- Directed exhibits, sourced vendors & craftsmen from **economically backward communities** for signature collections.

PROJECTS

Swaasthya - AR/VR Wellness Companion for Aging Individuals | GitHub

October 2024

- An AR/VR wellness platform with physical therapy, cognitive exercises, and social engagement for aging individuals.
- Built an interactive caregiver dashboard displaying health metrics and personalized wellness programs for seniors.
- Tech stack - React, Firebase, TensorflowJS, Flutter, Tailwind CSS

Udaan - NGO & Volunteer Ecosystem | GitHub

October 2024

- A Web + App platform connecting NGOs and volunteers, streamlining operations and enhancing coordination.
- Integrated real-time volunteer tracking and event management to enhance operational efficiency and task allocation.
- Tech stack - React, Firebase, Flask, Python, Flutter, Tailwind CSS

PadhAI - Industry-Aligned Education Platform | GitHub

September 2024

- A platform integrating academic management, skill development, exams, internships, and career resources.
- Built a scalable backend system that personalizes career path predictions using machine learning models.
- Tech stack - React, Firebase, Flask, Python, Flutter, Tailwind CSS

TECHNICAL SKILLS

Programming Languages: C, OOP (Java), Python

Frontend Technologies: HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Three.js, GSAP, Tailwind CSS

Backend Technologies: Node.js, Express.js, Flask, Web Sockets, MongoDB, Firebase, Cassandra, CQL

Machine Learning & Data Science: NumPy, Pandas, Scikit-learn, OpenCV, TensorFlow, NLTK

Other Technologies: Git, GitHub, Canva, Figma

LEADERSHIP & ACHIEVEMENTS

Assistant Contingent Leader & Dance Team Leader | TSEC

August 2024 - Present

- Led a 50+ member contingent, organized 2,000+ attendee events, and represented the college across institutions.

Contingent Leader | St. Xavier's College

August 2020- March 2022

- Guided 130 contingent members, fostering teamwork and managing 30+ events for competitive success.

- **5x Hackathon Winner**, including **1 National Level @ NIT Raipur**, with Top 10 finishes in 3 additional hackathons.

- Runner-Up @ **IIM Ahmedabad** in the **National Level Dance Competition 2024**

- Winner of an **Inter College Dance Competition 2024 @ SIES College**.

- Finalist at the city-wide Umang'23 & Malhar'23 (**Bollywood Group Dance**).

- Winner of Volantus 2022 @ St. Xavier's College (**1500+ participants**), awarded for **30+ cultural events**.

- 2x Winner at the **UHD Chess Tournament** (2018 & 2019) and 1x **Table Tennis Tournament Winner** (2018).