

# JUHI DEORE



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juhid30



Portfolio

## EDUCATION

### Thadomal Shahani Engineering College

B.E. Computer Engineering (9.89/10) - First Rank Holder

2023 - 2027

Mumbai, IN

### Akhil Bhartiya Gandharva Mahavidyalaya Mandal

Visharad Poorna(Bachelor's Equivalent) - Bharatnatyam [First Class]

June 2014 - Dec 2024

## EXPERIENCE

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

August 2024 - January 2025

- Designed a **GenAI-powered fashion recommender**, improving **search accuracy by 40%** with vector embeddings.
- Built an **AI skin analysis system**, achieving **85% detection accuracy** for acne & wrinkles using CNN & YOLOv8.
- Streamlined product data management & optimized operations using **Cassandra Query Language**.

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

October 2024 - Present

- Empowered **100+ students** in mastering Google Cloud Course, with **50+** successfully completing their journey.
- Earned **15 Google Cloud Skill Badges** & led **Build with AI workshops**, enhancing team expertise in AI & ML.
- Organized & handled **AI/ML hackathons** with **200+ participants**, fostering innovation & technical collaboration.

### Event Support Volunteer | Kripa Foundation - Mumbai, IN

August 2024

- Raised awareness for **drug rehabilitation efforts** by distributing mementos at events, **reaching 50+ attendees**.
- Facilitated outreach programs to expand awareness of the foundation's mission & **services in local communities**.

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

March 2024 - Present

- Migrated **100%** of codebase to **Next.js + TypeScript**, enhancing performance & adoption to **100+ daily users**.
- Engineered & deployed a railway concession booking system for **over 2500 students**, reducing wait times by **85%**.
- Devised an exam schedule & attendance tracker, **reducing missed deadlines by 80%** & enhancing accountability.

### Business Operations Intern | Asmi by Arch - Mumbai, IN

December 2021 - August 2022

- Managed client coordination, website operations, & budget, ensuring a **30% improvement** in business flow efficiency.
- Led brand promotion efforts & secured strategic partnerships, resulting in a **25% increase in brand visibility**.
- Directed exhibits & sourced vendors from **economically backward communities** for **3+ signature collections**.

## PROJECTS

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

October 2024

- Developed an AR/VR wellness platform with physical therapy, cognitive exercises, & social engagement for the elderly.
- Launched a caregiver dashboard with real-time health tracking & personalized wellness plans, enhancing care efficiency.
- Tech stack - React, Firebase, TensorflowJS, Flutter, Tailwind CSS

### Udaan - NGO & Volunteer Ecosystem | GitHub

October 2024

- Devised a web & app platform connecting NGOs with volunteers, streamlining operations & enhancing coordination.
- Integrated real-time volunteer tracking, event management, & impact analysis to optimize task allocation & efficiency.
- Tech stack - React, Firebase, Flask, Python, Flutter, Tailwind CSS

### PadhAI - Industry-Aligned Education Platform | GitHub

September 2024

- Implemented an industry-aligned education platform to bridge the gap between academia & job market skills.
- Integrated machine learning models into the backend, delivering personalized career advice based on user profiles.
- Tech stack - React, Firebase, Flask, Python, Flutter, Tailwind CSS

## TECHNICAL SKILLS

**Programming Languages:** C, Python, Java

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

**Backend Technologies:** Node.js, Express.js, Flask, Django, Web Sockets, MongoDB, MySQL, 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, & represented the college across institutions.

### Contingent Leader | St. Xavier's College

August 2020- March 2022

- Guided 130 contingent members, fostering teamwork & managing 30+ events for competitive success.
- **5x Hackathon Winner**, including **1 National Level @ NIT Raipur**, with Top 10 finishes in 5+ hackathons.
- Runner-Up @ **IIM Ahmedabad** in the **National Level Dance Competition 2024**
- Winner of **Inter College Dance Competitions @ SIES (2024), SAKEC, BMN, VIT (Feb 2025)**.
- 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)**.