# Dhruvin Mehta

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### Education

Vellore Institute of Technology

Vellore, India

8.89 CGPA Sept. 2022 - Jul 2026

DG Ruparel College Of Arts, Science and Commmerce (HSC) Mumbai, India 81.00% Aug. 2020 - April 2022

St. Francis D'Assisi High School, Maharashtra Board (SSC) Mumbai, India 96.20% March 2020

### **Projects**

### Moviemate - Movie Information Website

View Project

- This site serves as an IMDB clone, leveraging the TMDB API to deliver comprehensive movie information, including curated selections, search functionality, detailed pages, and categories.
- It is built using React, HTML, Tailwind CSS, and JavaScript for a smooth user experience.

### Parallax Effects Website

View Project

- The Parallax website exemplifies a sophisticated application of the Parallax effect, utilizing Scalable Vector Graphics (SVG) paths and the GSAP ScrollTrigger library to animate image components.
- This design orchestrates a precise and elegant interplay of timing and motion, resulting in a visually stunning and technically complex online experience.

### Achievements

- Achieved Rank 1 in the International Olympiad of Mathematics, demonstrating mathematical proficiency.
- Achieved trophy for securing **Rank 1** in school at SSC Board examination.
- Won a Bronze Medal at an Shotokan International Karate-Do Federation competition conducted in Mumbai.

### Experience

# IEEE Professional Communication Society (PCS)

Sept. 2023 – Present

Member

Vellore, India

- Volunteered at Yantra a Technical Week of Technical Innovations at VIT; designed and curated questions to assess participants' understanding of web designing.
- Demonstrated strong communication skills by effectively conveying web development concepts through the formulated questions.

# Internship at CodeAlpha

May 2024 – Jul. 2024

Individual

Remote

- Developed web applications using HTML, CSS, JavaScript, and React.
- Gained hands-on experience in front-end development and enhanced technical skills.

### Skills & Interests

Skills: HTML, CSS, JavaScript, React, Bootstrap, Tailwind CSS, Canva, Figma, Web Design, Node, Java, C++, C, Python, MySQL, Data Structures, Algorithms, Machine Learning, Git, Azure AI, Microsoft Excel, Microsoft Office, Microsoft PowerPoint

Interests: Photography,

Languages Spoken: English, Marathi, Gujarati, Hindi

### Certifications

- Microsoft Certified : Azure AI Fundamentals
- Udemy : Mastering Data Structures & Algorithms using C and C++
- Udemy : CSS Basics to Adv for front end development

### Extracurricular Activities

Yuva Marathi Club
Sept. 2022 – Present

Core Committee Member

Vellore, India

- Participated in dance performance during Aikya'24, a cultural event at VIT, Vellore.
- Engaged in various social interactions and networking opportunities.

## IEEE Professional Communication Society (PCS)

Sept. 2023 – Present Vellore, India

Member

- Authored a blog on **Generative AI**, exploring its applications and implications.
- Attended late-night meetings, contributing to discussions and initiatives within the society.

#### **Personal Interests**

Individual

- Enthusiast of various sports and games, including badminton, chess, carrom, and skateboarding.
- Actively engage in these activities to maintain physical fitness and mental agility.