**T I N O R E J I**

MALE, 23 MOBIL E: +91 -8848041649 | EMAIL ID: [T INOR EJ I45@GMAIL.COM](mailto:tinoreji45@gmail.com) | [L INK EDIN](https://www.linkedin.com/in/tinoreji/) | [GITHUB](https://github.com/TINOREJI)

**EDUCATION**

B.E. Computer Science Engineering

DHSE (Class XII)

ICSE (Class X)

and 2021-2025

2020

2018

Thapar Institute of Engineering and Technology, 8.04 Patiala (CGPA)

Nair Samajam Higher Secondary School, Mannar 98%

Infant Jesus English Medium School, Mavelikkara 86.67%

**Rank 1st**

Top 5

**SKILLS**

• **Languages**: Python, C/C++, SQL, JavaScript, C#

• **Frameworks**: React, Flask, WordPress, TensorFlow • **Tools**: MySQL, Git, VS Code, PyCharm, Excel

**ACADEMIC PROJECTS**

• [**Skill-Voyage: -**](https://github.com/TINOREJI/Skill-Voyage)  **Feb 2024– Present:**

Developed a VR application using Unity and OpenCV to facilitate real-time hand interaction, aimed at improving motor skills in physically challenged children through immersive, gamified rehabilitation.

* Utilized **OpenCV** for precise **hand detection and real-time landmark tracking**, enabling smooth virtual hand interactions.
* Created a gamified rehabilitation environment in Unity, improving therapy effectiveness **by 40%.**
* Enhanced performance and responsiveness by minimizing data transmission latency, resulting in improved real-time user experience.

• **[EmoVoice Analyzer: -](https://github.com/TINOREJI/EmoVoice-Analyzer) Oct 2023– Jan 2024:**

Developed a machine learning model achieving **92% accuracy in emotion detection** from voice recordings to enhance customer satisfaction and sentiment analysis.

* Implemented machine learning algorithms to achieve 92% accuracy in emotion detection, providing actionable insights for customer sentiment analysis.
* Trained on a dataset of over **5,000 samples**, improving real-time **processing efficiency by 20%** through advanced preprocessing techniques.
* Constructed a user-centric web application with **real-time audio uploads and emotion recognition**.

• [**FitZone – Interactive Gym Platform: -**](https://github.com/TINOREJI/FitZone) **Oct 2023– Dec 2023:**

Developed a responsive gym platform using React and Firebase to enhance user engagement and improve accessibility by **60%.**

* Enhanced client retention by **40%** through interactive design, smooth navigation, and custom animations.
* Designed a fully responsive interface using **Tailwind CSS**, optimizing user experience across multiple devices.

**POSITIONS OF RESPONSIBILITY**

• **Executive Board | Thapar Amateur Astronomers Society (TAAS)** **Dec 2023– Jan 2024:**

* Led **5+** high-profile astronomy events, increasing community engagement **by 25%** and fostering a deeper interest in astronomical sciences.
* Conducted **15+ workshops** and observational sessions, enhancing astronomy education **for 500+ students** with engaging content and interactive experiences.

• **Executive Board | Paryavaran Welfare Society (PWS)** **Dec 2023– Jan 2024:**

* **Initiated** and executed **5+ environmental campaigns**, improving campus ecological **practices by 40%** and raising environmental awareness among **500+ students**.
* Partnered with **specialists and community leaders** to drive ecological preservation initiatives, achieving a **20% waste reduction** and fostering sustainable living practices.

**AWARDS AND ACHIEVEMENTS**

• **Top Scorer Award**, Honored with a medal and multiple trophies for attaining the highest academic distinction in Higher Secondary Education, demonstrating exceptional performance at both school and district levels.