### **TARUN U**

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9148551091 🕻

### **Education And Qualifications**

JSS Academy of Technical Education (VTU), Bengaluru, Karnataka -20

**-2026**(Expected)

• B. Tech in Information Science and Engineering (CSE Stream) | CGPA: 8.44(till date)

Vidya Mandir Indp. PU College, Bengaluru, Karnataka 2020-2022

• Class XII in PCM Stream | Percentage: 95.6%

RNS Vidyaniketan, Bengaluru, Karnataka 2020

• Class X (ICSE Curriculum) | Percentage: 94%

## **Personal/Group Projects**

**Solar Tracking Device** 

Completed

• Device which tracks the solar rays using embedded C, Arduino boards, and Arduino software.

#### **Voice-Based Emotion Recognition System**

**Completed** 

Implemented a system that classifies human emotions based on speech signals using Deep Learning techniques.

#### **Sign Language Interpretation Using Computer Vision**

**Active Project** 

• Building a real-time system that recognizes hand gestures and converts them into readable text using CNN and LSTM models.

# **Skills/Experience With**

• Java(advanced)

React

- HTML,
- Javascript
- Adobe Illustrator
- Adobe Photoshop
- Figma
- Microsoft Power
  - BI
- Microsoft Tableau
- Latex

# **Campus Involvement**

#### **Design Team Member**

January 2024-till date

Creating visuals and graphical posters using Adobe Photoshop, Illustrator for the insta handle

#### **ISE Club's Coordinator (Student Form)**

September 2024-till date

 Organizing technical and non-technical events for ISE branch students for the peer-to-peer interaction and holistic development among peers

## **Leadership & Volunteering**

- Organized technical and non-technical events for 400+ students of the ISE branch.
- NSS volunteer, actively participating in various social activities and awareness drives.

#### Languages

• English, Kannada, Hindi (Fluent)