TARUN CR

Mobile: : +91 8660346894

E-mail : taruncr832@gmail.com

DOB : 23/08/2004

Linked-in : https://www.linkedin.com/in/tarun-cr-aa45662ab

GitHub : https://github.com/tarun238

EDUCATION

PVP Polytechnic, Bengaluru   2023, July
Diploma in Mechanic Engineering
CGPA: 8.52

JSSATEB, Bengaluru   2026 Expecting May
Computer Science and Engineering
Cumulative GPA: 6.41

SKILLS SUMMARY

Programming Language : Python, JAVA, HTML

Database Management : SQL, Database Design and Normalization, CRUD Operations.

Core Competencies : Data Structures and Algorithms, Object-Oriented Programming (OOP) Concepts, Computer Networks, Operating Systems and Machine Learning.

PROJECTS

3D PRINTING MACHINE – Diploma (Sem 6)
Developed a 3D printing is a technique of converting a digital model developed with computer-aided design software (CAD) into a physical 3-dimensional product by layering filament material.

Automated Visitor Counter with 7-Segment Display – B.E (Sem 3)
Created an "Automated Visitor Counter with 7-Segment Display" using Arduino and infrared sensors for real-time visitor tracking. The system features energy efficiency, customizable settings, and remote monitoring, enhancing security management and visitor flow control.

(Artify) Real-Time Cartoon Image and Video Processing Tool E (Sem 5)
Developed "Artify," a real-time image and video cartoonifier utilizing OpenCV and Tkinter. The application features an intuitive interface for image selection, cartoon style customization, and saving outputs, along with live video processing capabilities, enhancing user engagement in creative visual content generation.

ACHIEVEMENTS:

- Attended Workshop on CNC programming & JOB Setting training program and been certified by National Skill Training Institute (NSTI) Bengaluru
- Attended Workshop on Advance machine technology by GTTC

CO-CURRICULAR ACTIVITIES

- Cricket Participant – Anveshan Fest 2025
  Took part in inter-college sports event.
- Cricket Participant - Verve Cup 2025
  Took part in a college-level sports event representing the Branch of CSE.

CERTIFICATIONS

- Computer numerical control (CNC) programming
- Rapid Prototyping _SCOE 3D printer
- Software Engineering and ALM
- Software Engineering