

BHARATH TS

✉ bharathamurthy@gmail.com

📍 Bengaluru, Karnataka

🌐 <https://github.com/bharathts04>

☎ +91-7022195643

🌐 <https://www.linkedin.com/in/bharathts04/>

🔗 <https://bharathts04.github.io/Portfolio-F1/>

CAREER OBJECTIVE

Aspiring Computer Science student with a strong foundation in software development, software engineering concepts, and full-stack technologies. Known for exceptional problem-solving skills, quick learning, and a natural curiosity for new technology. Eager to contribute in both team-oriented and independent settings while building efficient, user-centric solutions.

EDUCATION

Bachelor of Engineering (B.E), Computer Science & Engineering 2026

Don Bosco Institute of Technology, Bengaluru

CGPA: 8.5

Pre-University, PCMC 2022

MASVS Gurukula PU College, Mysuru

93%

TECHNICAL SKILLS

Programming Languages

Java, C++

Web Development

HTML, CSS, JavaScript, React

Databases

SQL

Technologies/Frameworks

MySQL, Git & Github, Node.js, Express

PROJECTS

Real-Time Weather Forecasting Application

- Developed a user-friendly web application using **HTML, CSS & JavaScript**.
- Integrated **OpenWeatherMap API** to fetch and display real-time weather data like Temperature, Wind-speed, Humidity, Pressure & Clouds.
- Provides a 7-day weather forecast based on user-input locations.

Intelligent Video Surveillance System for Alzheimer's Patients

- **Technologies:** Python, OpenCV, Deep Learning (YOLO), Alert System
- Developed an AI-based surveillance system designed to monitor Alzheimer's patients using CCTV feeds. The system detects **falls & boundary crossing** in real time, triggering **automatic alerts** to caregivers.
- Implemented **YOLO-based object detection** and **motion tracking** for real-time event recognition.
- Integrated **fall detection and boundary crossing modules** using video frame analysis.
- Designed **Email/SMS alert notification** system for emergency response.

CERTIFICATION

- Full Stack Web Development BootCamp.
- Java Foundation Certification.

SOFT SKILLS

- Team Collaboration
- Quick Learning Ability
- Logical Thinking