Tejashree Vijayakumar

Education

JSS Academy of Technical Education, Bengaluru

December 2022-May 2026

Bachelor of Engineering in Information Science.

CGPA:8.82[until 4th sem]

Sri Vidyaniketan PU College, Gangavathi

August 2020-April 2022

Pre-University Course. Percentage:93.16%

Relevant Coursework

• Data Structures and Algorithms

• Full Stack Development

Artificial Intelligence

• Database Management System

Operating System

Machine Learning

Experience

InTernPe

Sept 2024-Nov 2024

Web Development Intern

- During the span of Internship with InTernPe, I had a great experience in developing a simple yet efficient projects like Simple Calculator, To-Do List project with the help of HTML, CSS, JS.
- These projects are great way to practice front-end development, improve DOM manipulation skills, and understand the basics of interactive web applications.

Projects

LiveAI-BasedObjectDetectionUsingYOLO:

Developed a real-time object detection system using YOLO, leveraging deep learning, OpenCV, and TensorFlow for high-speed and accurate recognition. Optimized with CUDA, it enables efficient detection in applications like surveillance and autonomous systems.

• EcoResolve: Collaborative Mapping For Fixing My Street:

Developed EcoResolve, a web platform for real-time reporting of social issues, integrating geolocation tagging, photo uploads, and volunteer management. Built using HTML, CSS, JavaScript, Node.js, and MongoDB, with real-time updates via Socket.IO and geolocation visualization using Leaflet.js, fostering community engagement and sustainability.

Technical Skills

Languages: Java, Python, C, HTML/CSS, SQL, React js.

Developer Tools: VS Code, Terminal, Google Colab, Jupyter Notebook.

Technologies: Github.

Soft skills: Verbal communication, Empathy, Teamwork, conflict resolution, Adaptability, Time and

Deadline Management.

Certifications/ Achievements

- Web Development-Internshala Trainings.
- The Complete Data Structures and Algorithms Course in java-Udemy.
- Generative AI for Beginners-Great Learning.
- Networking Basics-Cisco.
- Certificate of Merit-Naukri Campus Young Turks, India's Largest skill contest.

Languages Known