

# SAMBU B SIDHARTH

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## PROFILE

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Motivated student ready to apply classroom knowledge to real-world experiences, with a strong willingness to learn and contribute. Eager to bring fresh energy, adaptability, and a commitment to continuous improvement to a dynamic work environment.

## EDUCATION

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**BTech in Computer Science and Engineering**, CET, Trivandrum  
Current CGPA - 8.02

Expected 2025

**Higher Secondary Education** - Chavara Public School, Pala  
Marks : 94.4%

2020

## SKILLS

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<b>Programming Knowledge</b>	C, C++ and Python
<b>Frontend Development</b>	HTML, CSS, JavaScript
<b>Soft Skills</b>	Problem Solving, Critical Thinking and Teamwork
<b>SQL</b>	MySQL
<b>Familiar with</b>	Git and Github

## PROJECTS

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**AI-Driven Driver Distraction Detection and Alert System:** Collaboratively developed an AI-based system to detect driver distractions and issue timely alerts using voice assistants, aiming to improve road safety. Uses a webcam to detect whether the driver is drowsy, awake or using a mobile phone. The model will give off an alarm if the driver is drowsy or using phone while driving.

**YouTube clone:** This project is a simple YouTube clone built using only HTML and CSS. It has the exact layout and design of YouTube, showcasing skills in structuring web pages with HTML and styling them responsively with CSS. The project focuses on building a user-friendly interface that mimics the look and feel of the popular video-sharing platform.

## CERTIFICATES

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- NPTEL Online Certification in the course "Demystifying Networking"

## POSITION OF RESPONSIBILITY

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- **Event Manager - Drishti 2022** June 2022
  - Organized and led the "What's in the Box?" event at Drishti 2022, CET's technical fest, encouraging participant engagement and curiosity through tactile challenges. Managed all aspects of event setup, coordination, and execution, while raising funds to support Drishti's budget.

## LANGUAGES

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- English
- Malayalam
- Hindi