

PERSONAL INFORMATION

Sunil S



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Sex Male | Date of Birth 07 May 2003 | Nationality Indian

CAREER OBJECTIVE

Dedicated Computer Applications graduate with a strong foundation in software development and a passion for innovation. Seeking to leverage skills in programming, machine learning, and web development to contribute effectively to a dynamic technology-focused team.

ACADEMIC PROFILE

	Qualification	Institution	Score/CGPA
October 2021 - May 2024	Bachelor in Computer Application	Fatima Mata National College (Autonomous), Kollam, Kerala, India.	7.24/10.0
June 2019 - March 2021	Kerala Board Of Public Examinations - Class XII	EVHSS NEDUVATHOOR, Kollam, Kerala, India	84%
June 2018 - March 2019	Central Board of Secondary Education- Class X	Sree Narayana Guru Central School, Ezhukone, Kollam, Kerala, India	80%

PROJECT PROFILE AND INDIVIDUAL ROLE

SIGN SENSE

Objectives: Sign language serves as a crucial means of communication for individuals with hearing impairments, offering a visual language that relies on hand gestures, facial expressions, and body movements. This project aims to develop a Sign Language Recognition Application using Python, leveraging machine learning techniques to interpret and translate sign language gestures into meaningful text or spoken language.

Duration: January 2024 – April 2024

Responsibilities: Full-stack Developer

Tools: Python, JAVA IDE (PyCharm, Android Studio), Cv2 (OpenCV), TensorFlow lite Firebase.

TRAFFIC SAFETY GUIDE
WEB APPLICATION

Objectives: The primary objective of this project is to provide real-time alerts and notifications to users based on their location and speed. The website incorporates AI-powered camera detection to identify specific locations of interest. When a user enters a designated area, the website triggers an alert, notifying the user of their presence in the defined zone. The alerts are displayed using visually appealing HTML and CSS designs.

Duration: February 2023 – June 2023

Responsibilities: Full-stack Developer

Tools: Html, CSS, JavaScript, Microsoft Edge, VS code

SKILL SET

Programming Languages	C, Python, Java, C++, SQL, HTML, CSS, Javascript, PHP.
Frameworks / Libraries	Flutter, Firebase
Development Tools	Android Studio, Visual Studio Code, PyCharm
Version Control	Git, GitHub
Databases	MySQL
Productivity & Office Tools	Microsoft Office 365, Google Workspace

Technical
Soft Skills

Web Development, Full Stack Development, Python Development, Machine Learning Communication, Problem Solving, Team Collaboration

GENERAL INFORMATION

Seminars & Workshops

- Received Certificate for successfully participating in a workshop on IoT, robotics, machine learning, and artificial intelligence organized by Srishti Innovative, technopark.

**Professional Training &
Certifications**

- 3D Animation – Kerala State Rutronix
- Python Data Structure- University of Michigan
- Programming for Everybody (Getting Started with Python)- University of Michigan
- Python for Everybody- University of Michigan
- Using Databases with Python By University of Michigan
- Capstone: Retrieving, Processing, and Visualizing Data with Python By University of Michigan

IELTS Overall Score

- 6.5 (Listening - 7.5, Reading - 6.5, Speaking - 6.5, Writing - 6.0)

Mother Tongue

- Malayalam

Other Languages

- English, Hindi, Tamil

Hobbies

- Coding, Gaming, Social Media, Movies, Reading, Learning about technology

Date: 08.05.2025

Place: Kollam, India



Sunil S (Sign needed)