

Vishva K S

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OBJECTIVE

A passionate and results-driven Computer Science undergraduate with a strong foundation in Java development, object-oriented programming, and backend systems. Eager to contribute to real-world projects, enhance technical skills, and add value to innovative software development teams through dedication, problem-solving, and continuous learning.

TECHNICAL SKILLS

Languages: Java, C, C++, HTML, CSS, JavaScript, MySQL

Tools: GitHub, VS Code, SQLite, Microsoft Tools, Postman

Core Concepts: Data Structures and Algorithms, OOP, DBMS, OS, Computer Networks

EDUCATION

S.A. Engineering College Chennai

Pursuing Bachelor of Engineering in Computer Science and Engineering with a current CGPA of 8.2. 2022 – 2026

Sri Arunachala Matric Hr.Sec School Cuddalore

Completed Higher Secondary Education (Class 12) with 82%. 2021 – 2022

Sri Arunachala Matric Hr.Sec School Cuddalore

Completed Secondary Education (Class 10) with 76%. 2019 – 2020

PROJECTS

Face Recognition Criminal Detection System | Python, OpenCV, Tkinter 2025

- Designed a real-time face recognition system to identify and log criminals.
- Built GUI with Tkinter and used LBPH for facial recognition accuracy.
- Stored detected profiles with timestamps using SQLite database.

Smart Attendance System Using Face Recognition | Java, OpenCV, SQLite 2025

- Developed a Java-based desktop application to automate attendance using real-time facial recognition.
- Used OpenCV (JavaCV) to detect and recognize faces from webcam stream.
- Integrated SQLite database to log and retrieve attendance records with timestamps.
- Built user interface using JavaFX to manage user profiles and track attendance.

Women Safety Alert System | Java, Android Studio 2024

- Built an Android app to send SOS messages with location via SMS.
- Triggered on phone shake using sensors; works offline.
- Added multiple emergency services: police, fire, ambulance.

CERTIFICATIONS

Cloud Computing – NPTEL

Programming in Java – NPTEL (Ongoing)

Pearson MePro English Certification – Level 10

Web Development Workshop – 3 Days at IIT Madras

ACHIEVEMENTS

2nd Prize in IEEE Hackathon at college level.

Completed **3-Day** Full Stack Workshop at IIT Madras.

Cricket Champion – Won consecutive finals.

Represented district in **Chess and Carrom** tournaments.

LANGUAGES KNOWN

Tamil, English