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: Git, GitHub, VS Code, Android Studio, 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