ARYAN SEWA

Chennai | aryansewa2004@gmail.com | 6383547284

Career objective

Aspiring software developer with strong proficiency in Python coding, Web-development, and a proven ability to solve complex problems. Passionate about learning new technologies and contributing to impactful projects in a dynamic and innovative environment.

Education

Bharath Institute of Higher Education and Research   2021 – 2025

B.TECH CSE
- CGPA: 83.4

Asan Memorial Senior Secondary School   2020 – 2021

Higher Secondary School (PCM computer-sci)
- Percentage:84.4

Asan Memorial Senior Secondary School   2018 – 2019

Secondary School
- Percentage: 75.8

Technical Skills

- **Programming Languages:** Python, Java, C, C++
- **Front-End development:** HTML, CSS, JavaScript
- **Framework and libraries:** Flask, React
- **Databases:** MySQL, MangoDB
- **Tools & platforms:** Git, VScode
- **Domains of interest:** AI/ML, Software Development, Cyber Security, Web Development, Cloud Computing

Projects

- **Adavnced Smart Endowing Platform for Effective Donation Management with a Complete Full-Stack Web Solution.**

  - Developed a full-stack web solution to streamline donation management and enhanced transparency. - Implemented secure user authentication, donor tracking, and AI-driven donation recommendations. - Tech stack: front end tools -> HTML, CSS and JavaScript and backend/Framework tools -> Flask.

- **Stolen Vehicle Theft Detection using YOLO and CNN**

  - Developed a system that uses YOLO for real-time vehicle detection and CNN for theft pattern recognition. - Implemented Deep Learning algorithms to analyze video feeds and identify suspiciuos activity. - Achieved high accuracy in detecting potential vehicle theft scenarios and alerting authorities in real-time. - Tech stack: Python, YOLOv8, Open CV, Flask (for web-based alerts)

Certifications

Data Analytics and Visualization Job - in Accenture

- Project Understanding
- Data Cleaning and Modeling
- Data Visualization and Story-telling
- Present to the Client

Courses Completed

- **100 Days of Code: The Complete Python Pro Bootcamp**
- **Python and Flask Framework Complete Course**

Soft Skills

Problem Solving, Communication, Teamwork, Adaptability, and Time Management.