

SUMMARY

I am a dedicated and aspiring Software Developer currently pursuing a Bachelor's degree in Computer Science and Engineering at Sri Shakthi Institute of Engineering & Technology. With a strong technical foundation, I am committed to continuous learning and have completed multiple projects. I am eager to contribute to impactful software development projects.

PROJECTS

- Real-time Traffic Light Control: Developed a system to dynamically control traffic signals for emergency vehicles using YOLO-based vehicle detection.
 - Tools: Python, YOLO, OpenCV, Arduino, and Serial Communication, React.**
- Smart Emergency Traffic System**
JUL 2024 - AUG 2024
- Institutional Application: Developed "Edu Matrics Pro," android mobile application to manage student marks and attendance in real-time, with distinct functionalities for students, staff, and admin users.
 - Tools: Flutter, Django.**
- Edu Matrics Pro**
JUL 2024 - AUG 2024
- Space Shooter Game: Created a classic arcade-style game where players control a spaceship to shoot enemies and dodge obstacles, featuring power-ups and high score tracking.
 - Tools: Python, Pygame.**
- SpaceShooter**
AUG 2022- FEB 2022

EDUCATION

- Bachelors Degree in Computer Science and Engineering**
 - Sri Shakthi Institute of Engineering and Technology.
 - Oct 2022 - Oct 2026
 - CGPA - 8.28
- Higher Education - 12th**
 - Orison Academy
 - Jun 2021 - Mar 2022
 - Grade - 87.4%
- Primary Education - 10th**
 - Vivek Vidya Mandir
 - Jun 2019 - Mar 2021
 - Grade - 91.4%

CERTIFICATIONS & COURSES

- ReactJS**
 - Udemy
 - Jun 2023 - Sept 2023
- Django Bootcamp**
 - FreeCodeCamp
 - Jul 2023 - Oct 2023
- Flutter Bootcamp**
 - FreeCodeCamp
 - Nov 2023 - Feb 2024
- Unity**
 - CodeMonkey
 - Jan 2023 - May 2023

LANGUAGES

- ENGLISH**

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- TAMIL**

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HARD SKILLS & SOFT SKILLS

- Time management
 - Communication
 - Firebase
 - React Native
- REST API
 - Mobile Application
 - Java
 - MongoDB
- ReactJS Developer
 - Django Developer
 - Android
 - Full Stack Developer
- Problem solving
 - Flutter Developer
 - Node.js
 - Dart