# **KARTHIV**

# Full Stack Developer

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## **PROFILE SUMMARY**

Aspiring Full Stack Developer with strong foundation in front-end and back-end technologies. Seeking an entry-level opportunity to contribute to real-world web applications using modern frameworks and clean code practices. Passionate about coding, learning new tools, and delivering user-focused solutions.

### **TECHNICAL SKILLS**

Frontend: HTML5, CSS3, JavaScript, React.js, Tailwind CSS

**Backend:** Node.js, PHP, Python

Database: MySQL, MongoDB, Git&GitHub, VS Code

Tools: MS Excel

#### PROFESSIONAL EXPERIENCE

#### **Internship - Python Programming**

02/2023 - 04/2023

<u> Annai Vailankanni Arts and Science College - Thanjavur</u>

- Gained hands-on experience in Python Programming for problem-solving and automation.
- Applied control flow concepts including loops and conditional statements to bulid logic-based programs.
- Implemented Object-Oriented Programming (OOPs) concepts such as classes, objects, and inheritance for modular application design.

#### **PROJECTS**

#### **Crowd Density Analysis for Social Distance Enforcement**

Built a CNN-based system with spatial distance measurement to detect, count, and monitor individuals in real-time for safe distancing compliance.

#### **EDUCATION**

#### **Bachelor of Computer Science**

Annai Vailankanni Arts and Science College

Percentage: 66.2%

08/2022 - 05/2025 Thanjavur

#### **CERTIFICATES**

**Python** 

PRASARTECH PROJECTS & SOLUTIONS JAN 2025 - MAR 2025 Marketing

VEBBOX SOFTWARE SOLUTIONS DEC 2022 - JAN 2023

#### LANGUAGES

Tamil
English