

DEVRAJ PATIL

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EDUCATION

Rajarambapu Institute of Technology, Islampur

Jan 2021 - June 2024

Bachelor of Technology in Computer Engineering (8.39 CGPA)

Maharashtra, India

Ligade Patil Junior College, Karad

March 2019 - March 2020

Class XII (76.15 Percentage)

Maharashtra, India

Mahatma Gandhi Vidhyalay, Umbraj

March 2017 - March 2018

Class X (95 Percentage)

Maharashtra, India

EXPERIENCE

KPIT Technologies

From Dec 2023

Intern

Bengaluru, India

- Proficient in programming microcontrollers and embedded systems using Embedded C. Strong understanding of Modern CPP and AUTOSAR.
- Worked on project 'GPS Based Asset Tracking System' using LPC1768 microcontroller.

Starktech Ventures Pvt Ltd.

June 2023 – Nov 2023

Tech Intern

Maharashtra, India

- Worked closely with a dynamic team, I gained practical experience in coding, debugging, and testing. I actively engaged in the development of real world project.
- Contributed to 'Boiler Poultry Birds Counting and Weighing' project allowed me to apply theoretical knowledge and deepening my understanding of development.

Zensar Technologies

Sep 2022 – Nov 2022

Core Java and MY-SQL training

Maharashtra, India

- Successfully completed Zensar Technologies ESD training program, focused on MySQL and Core Java.
- Engaged in comprehensive hands-on sessions during the ESD training. Gained practical skills in designing and querying databases using MySQL, as well as developing applications using Core Java.

PROJECTS

GPS-Based Vehicle Tracking using | *ARM Cortex M LPC1768, UART, CAN Protocol*

February 2024

- The project integrates cutting-edge features such as password-based entry, real-time distance monitoring, geo-fencing, and secure door opening via the CAN protocol
- The implementation enhances security measures, providing accurate real-time tracking and dynamic monitoring capabilities for efficient vehicle management.

Poultry Bird Counting and Weighing System | *Python, Image Processing, Arduino-Uno*

November 2023

- Designed and implemented a poultry bird counting and weighing system using YOLOv8, integrating computer vision for accurate identification and tracking. Enhanced efficiency in poultry management, ensuring precise data collection for optimal production processes.

Portfolio Website | *HTML, CSS, JavaScript*

October 2022

- Developed personal portfolio website using HTML, CSS, and JavaScript showcasing my projects and skills effectively.
- Used HTML for structuring content, CSS for intuitive design, and JavaScript for interactive elements, resulting in a dynamic and user-friendly portfolio website.

TECHNICAL SKILLS

Languages: Embedded C, C++, Java, C sharp, HTML, CSS, SQL

Developer Tools: VS Code, Eclipse, Android Studio

Technologies/Frameworks: Android, .NET

PROFILE LINKS

[Github](#) [Geeksforgeeks](#) [Leetcode](#)