
Sayali Shewale

IOT Engineer

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Profile :

- Professional experience in Embedded Systems and IOT Development.
- Expertise in **IOT** integration with Embedded Systems.
- Experience in **Embedded hardware** designing, testing and debugging.
- Basic knowledge in **Embedded Software** programming in C and Python.
- Innovative, self-motivated and team player.
- Good communication and presentation skills.

Professional Experience :

Electroniquetech, Pune - *Embedded Systems Intern*

DEC 2020 - FEB 2021

- Python based programming, Raspberry Pi platform.
- Eagle EDA based PCB designing.

Skroman Switches Pvt. Ltd. , Pune - *IoT Engineer*

MAR 2021 - PRESENT

- Autodesk Eagle based ESP32 control board design.
- freeRTOS based programming, ESP32 microcontroller.

Technical Skills :

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|-------------------------------|--|
| ➤ Development Tools | : Autodesk Eagle and Diptrace, VS Code, ESP-IDF, Atmel Studio and Arduino IDE. |
| ➤ Programming Skills | : C, C++, Python |
| ➤ Code Management Tool | : Git (Github) https://github.com/sayalishewale |

General Skills :

- **Operating Systems** : Ubuntu-Linux and Windows
- **Documentation Software** : Ms-Office, Google Docs, Google Sheets
- **Project Management** : ASANA and SLACK

Academic Background :

- **CDAC** : Year : 2020
University : CDAC ACTS, Pune
Branch : Internet Of Things (IoT)
Aggregate : 61.11 %
- **Bachelor of Engineering** : Year : 2017
College : Cummins College of Engineering For Women, Pune
Branch : Electronics and Telecommunication Engineering
Aggregate : 66.81 %
- **HSC (XII)** : Year : 2013
Board : Maharashtra State Board
College : Vidyadham Prashala Junior College of Science
Aggregate : 67.17 %
- **SSC (X)** : Year : 2011
Board : Maharashtra State Board
School : Vidyadham Prashala (Shirur)
Aggregate : 88.18 %

Extracurricular Activities :

- Volunteer in 'Innovation 2016' Organized in Cummins College of Engineering 2015
- Volunteer at 'Sangram Shewale Youth Foundation' 2018

Declaration :

I hereby declare that the information given above is true to the best of my knowledge and belief.

Sayali Shewale