



PERSONAL INFORMATION

- ✉ Email
siddhantdasee@gmail.com
- 📞 Mobile
(+91) 7999069685
- 📅 Total work experience
3 Years 0 Month

KEY SKILLS

- Python
- I2C
- SPI
- UART
- linked list
- SIP
- RTP
- UDP
- TCP IP Protocol
- Yocto Linux
- c
- Microcontroller
- Software Testing
- C++
- Embedded C

OTHER PERSONAL DETAILS

City Hyderabad

SIDDHANT DAS

Assistant Manager

PROFILE SUMMARY

Currently working as Assistant Manager in Lnt. working in embedded domain

EDUCATION

- 2016 ○ M.Tech
National Institute of Technology, Patna
- 2013 ○ B.Tech/B.E.
Government Engineering College, Jabalpur
- 2009 ○ XIIth
English
- 2007 ○ Xth
English

WORK EXPERIENCE

- Jul 2022 - Present ○ Assistant Manager
L&T Defence
1. Responsible for leading project, supporting in conducting demo for potential customers & hardware debugging. 2. Driver development for i2c, USB and spi devices. 3. BSP integration for Android BSP and Yocto Linux. 3. Responsible for encryption using AES-256 ECB algorithm for end to end calling and messaging. 4. Leading group of two for the project. 5. Conducting weekly review meeting for the project.
- Sep 2018 - Jul 2022 ○ Product Specialist
Tosoh india pvt ltd
Integrated embedded systems into medical devices, ensuring proper functionality and efficiency. Collaborated on firmware development for device control and performance optimization. Troubleshoot and resolved embedded system issues related to hardware-software integration
- Feb 2017 - Aug 2018 ○ Trainee Engineer
JEF Techno Solutions Pvt.Ltd.

Projects

Country INDIA

LANGUAGES

- Hindi
- English
- Bengali
- Telugu

761 Days

Involved In Study Of Methamatical Modeling of Various Chromatography Methods

Deriving equation of various mathematical models for analysing change in flow rate and particle size for column particularly for plate model of chromatography

853 Days

Smart monitoring of gulucose for diabetic patient

the data collected by sensors is sent and processed by the microcontroller of the arduino board

COURSES & CERTIFICATIONS

- Attended 6 months training of Transmission and distribution from PSTI Bangalore