

# Sarbeswar Prusty

EngineerEmbedded Software

Looking for a challenging role in an organisation, which provides opportunities to enhance my skills and expand my knowledge for the growth of the company.Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals.

## EDUCATION

I M Sc Electronics and  
Tele-Communication(2009-20014) in  
BJB Autonomous College,  
Bhubaneswar.

Percentage Obtained: 68.00%

## KEY SKILLS

- C, C++, QT, QML.
- GitHub, Google Test, CMake, GDB.
- Databases: MySQL, SQLite.
- PCB Design-KICAD 6.0
- 3D Design-Autodesk Fusion 360

## ADDITIONAL SKILLS

- Fluent in English
- Good Presentation Skill.

## HOBBIES

- Cricket, Carrom.
- Reading Magazines on New Technologies and exploration.

## PROFESSIONAL EXPERIENCE

### Embedded Software Engineer

02/05/2022 – Present

Hyderabad, India

- Asset Management System for hardware all details in our office in QT.
- Android Integration on QT and build APK file for Windows and Raspberry PI. (We are planning to do the same thing for QNX also.)
- Embedded linux for Raspberry Pi.(Yocto built with QT Project).
- Experienced Virtualized environment on VMWare and KVM on Raspberry Pi.

### Junior Embedded Developer

02/2021-04/2022

Hyderabad, India

- SmartIV-Wireless electronic monitor to measure and display the flow rate in gravity infusions and share the data wirelessly.
- Rice Field Sensor-It is an efficient farm irrigation system. Farmers have precise control over the flow of water on and off the pump.
- PCB Design-SmartMed PCB, SmartHydro PCB, SmartFarm PCB, CM4 Carrier Board PCB.
- 3D Design-Complete 3D box designed for SmartIV, Peristaltic pump design for SmartIV.

## ACHIEVEMENTS

- Selected in NATIONAL GRADUATE PHYSICS EXAMINATION in BJB Auto College, Bhubaneswar in 2010.
- Got second prize in debate competition at rotary club Bhubaneswar and got a chance to meet Dr APJ abdul kalam.

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