

Anuj Deshpande

Embedded Systems and OS

PROFILE

I have been working in the domain of embedded systems for the past 9 years. My most recent job was at Balena - a IoT fleet management company - where my last role was working on their Yocto based Linux OS.

EXPERIENCE

OS Engineer, Balena, Remote — 2022-2023

Add new board support for Yocto based BalenaOS

Hardware Engineer, Balena, Remote — 2019-2022

Part of the team working on firmware, testing and certification of hardware products Fin, and EtcherPro.

Embedded Systems Engineer, Espressif Semiconductors, Pune — 2017-2019

Part of the Applications Framework group. Worked on customer projects, Alexa SDK, as well as phone apps that later became part of ESP Rainmaker product.

Contractor, Marvell Semiconductors, Pune — 2015-2017

Responsible for Open Source SDK for EZConnect 88MW300 SoC. Created a low cost development board that was featured on [Hackaday](#)

Founding Engineer, Revealing Hour Creations, Pune — 2014-2015

Crowdfunded a BLE development board - more info at <https://www.crowdsupply.com/revealing-hour-creations/tah>

Intern, BeagleBoard.org, Remote — 2013

Intern, Oneirix Labs — 2012

EDUCATION

PICT, Pune University — B.Eng in Computer Engineering, 2014

SKILLS

C, Linux, RTOS

MORE DETAILS

Complete CV available on LinkedIn : <https://www.linkedin.com/in/deshpande-anuj/>