

Contact

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(LinkedIn)

Top Skills

C

linux system programming

linux device driver

Languages

English (Native or Bilingual)

Hindi (Native or Bilingual)

Kannada (Native or Bilingual)

Honors-Awards

Yuashilpi

Basava Prabhu Mugali

Embedded Software Engineer at Sasken Technologies Limited
Bengaluru

Summary

Embedded Software Engineer at Sasken Technologies limited
System Programmer with experience in porting & fine-tuning Linux
kernel onto newer platforms, Linux device driver development,
debugging tools.

Experience

Sasken Technologies Limited

Embedded Software Engineer

March 2019 - Present (1 year 8 months)

bangalore

- * Upgrading the kernel and Android version on Android device and Qualcomm SDM boards to latest version and Porting it into devices.
- * Working with git to full fill the up-gradation project.
- * Understanding the flow of booting process of Android devices and specific features related to android kernel .
- * Android linux kernel and AOSP building and debugging, understanding and flashing different images into devices. Use and exploring of AOSP to building all kinds of Android things.
- * Exploring debugging tools to make our task simple as possible as.

Vector India Pvt. Ltd.

Embedded Software trainee

September 2018 - March 2019 (7 months)

Bangaon Area, India

- * Learning is such a beautiful thing .
- * Understanding how effectively languages are used in real world life .
- * Exploring C, Data Structure and C++ to develop real world applications.
- * Designing preprocessor stage of compiler using c .
- * Developing effective Data base for all kind of organisation using Data structure.
- * Using 8051 microcontroller to develop real world embedded devices like wether monitering system in AC.

- * Understanding linux , how linux works , developing applications on linux and Device driver development .
- * Building of OS and making an embedded device to boot up by flashing kernel onto it.

Education

S G Balekundri Institute of Technology, BELGAUM

Bachelor of Engineering - BE, Embedded enggering · (2014 - 2018)

Kendriya Vidyalaya

· (2002 - 2014)