

Kanhaiya Lasurkar

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Summary

I'm a curious person who wants to achieve the highest level of excellence in the field of technology as an engineer, currently working with PBR research as an Embedded Software Intern. I always believe in learning new things from different areas without implementing any limitation on my thinking and want to work for the betterment of our world.

Experience

PBR Research | Amravati, Maharashtra **Embedded Software Intern | 03/2023 - Present**

Currently I'm working as an Intern in PBR Research and developing Embedded Software for specific types of hardware which are able to perform only particular types of tasks. Under these roles until now I developed a Digital IC Tester and currently I'm working on Transistor Tester, EMS system, and Linux Device Driver Development. I had signed the NDA (Non-disclosure Agreement) for the above specified work with the regarding organization.

Project

For following projects I have signed NDA (Non-Disclosure Agreement) with PBR Research.

1. **Digital IC Tester:** In these projects I developed a UI for the Digital IC Tester hardware from which we can select an IC to test whether it is faulty or not.
2. **Transistor Tester:** These projects aimed to visualize the working of Transistor at different voltages.
3. **EMS:** It stands for Energy Monitoring System which takes readings, power factor, voltage and many more properties to visualize on a remote screen from a digital meter (i.e. in my case L&T WL4000).

Career Objective

I always want to grow my knowledge like the increasing density of transistors in microprocessors for climbing the highest peak of Computer Engineering to make our world and future of our generations more easy but fast, advance and reliable along with great trust.

Skills

C programming, C++ programming, Python, Data Structure, Node-Red, Linux Device Drivers

Education

Prof. Ram Meghe Institute of Technology and Research | Amravati, Maharashtra
Engineering | 05/2024

Late Sumantai Wankhade JR college | Patur, Maharashtra
10+2 | 05/2019

Shri Jageshwar Vidyalaya | Wadegaon, Maharashtra
10 | 05/2017

Certificates

National Quiz Competition at IEI, Amravati, PRMIT&R Annual Quiz Competition at PRMIT&R, Amravati, Mitra Champions Trophy at PRMIT&R, Amravati

Awards

2nd prize in National Quiz Competition at IEI, Amravati, 1st prize in Annual Quiz Competition, 1st Prize in Mitra-Champions Trophy

Hobbies

1. **Playing Outdoor Games** : In the context of Outdoor games I really want to play Cricket.
2. **News and Geo-Political Events**: As all these thing impact our day to day life I think we should be aware of it.
3. **General Knowledge**: I really like to collect these type of knowledge as it has no boundaries and limitation.