



Student for IC Analog Design & Behavioral Modeling

You will:

- Design and simulate analog circuits modules at transistor level using CAD environment (e.g. voltage regulators, charge pumps, comparators, operational amplifiers, switches);
- Create behavioral models of analog-mixed signal circuits for top level verification or for system level application simulations.



You are best suited for the tasks if you had courses on:

- Electronic Devices and Circuits;
- Electronic Circuits Fundamentals;
- Analysis and Synthesis of Circuits and Systems;
- Analogic Integrated Circuits.

Helpful skills:

- Good knowledge of PSpice and MatLab;
- Programming knowledge in C/C++ (Python and PERL will be considered a plus).