

Company : Intel
Company Name : Intel
Nature Of Business : Semiconductor
Designation : Hardware Engineer Intern
Tentative Job Location : Bengaluru

Hardware Engineer Intern Digital Domain JD:

Working in our team you will:

- i, Work towards definition, design, verification, and documentation for SoC (System on a Chip) development.**
- ii, Determine architecture design, logic design, and system simulation.**
- iii, Define module interfaces/formats for simulation.**
- iv, Perform Logic design for integration of cell libraries, functional units and sub-systems into SoC full chip designs. Register Transfer Level coding, and simulation for SoCs.**
- v, Contribute to the development of multidimensional designs involving the layout of complex integrated circuits.**
- vi, Perform all aspects of the SoC design flow from high-level design to synthesis, place and route, timing and power to create a design database that is ready for manufacturing.**
- vii, Analyze equipment to establish operation infrastructure, conducts experimental tests, and evaluates results.**

Qualification for College Graduate (Hardware):

A candidate for a temporary full-time internship position who is currently enrolled in a relevant Bachelors /Master's degree from a reputed academic institute. He/She should be willing to ramp-up quickly on required areas like RTL, Verification/Validation, Structural Design / Physical Design and related analog skills.

Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	HSS
BT-BS	No	No	No	No	No	No	No	No	No	No	No	No	No	--	--	--
MT	No	No	No	No	No	No	No	No	--	--	--	--	--	--	No	--
DoubleMajor	No	No	No	No	No	No	No	No	No	No	No	No	No	--	--	--
dual	No	No	No	No	Yes	No	No	No	No	No	No	No	No	--	--	--
dualB	No	No	No	No	--	--	--	No	No	No	No	No	No	--	No	--
dualC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--
Mdes	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--
MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--
Phd	No	No	No	No	No	No	No	No	No	No	No	No	No	--	--	No
Msc	--	--	--	--	--	--	--	--	No	No	No	No	No	--	--	--
MSR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Stipend per month : 40000/month
Other Facilities Offered : 40000/month
Bond : False
CPI CutOff : 0.0
Medical Requirments :
Resume Shortlist : True
Resume Shortlist Criteria: N/A
Aptitude Test: False
Group Discussion: False
Technical Test: False
Technical Interview: True
Technical Interview Duration: 1
Number of Techincal Interview Rounds: 2
HR Interview: True
HR Interview Duration: N/A

Additional Information: