

Proforma

Companies open to your department

Company : Google India
Company Name : Google India
Nature Of Business : Technology
Designation : Hardware Engineer
Tentative Job Location : Hyderabad/Bangalore

The role: Hardware/Electrical Engineer, University Graduate

Google engineers develop the next-generation technologies that change how users connect, explore, and interact with information and one another. As a member of an extraordinarily creative, motivated and talented team, you develop new products that are used by millions of people. We need our engineers to be versatile and passionate to take on new problems as we continue to push the technology forward. If you get excited about building new things and working across discipline lines, then our team might be your next career step.

Additional Role Description:

As a Hardware Engineer, you will design, develop and deploy next generation consumer hardware. Google's Consumer Hardware Silicon division (gChips) builds chips (SoCs and ASICs) optimized for Google-branded consumer devices. Our product areas include imaging, machine learning, video, and security. We are currently hiring in Bangalore across all parts of the development process including: architecture evaluation and definition, microarchitecture, RTL, verification, emulation/prototyping, DFT, physical design and silicon validation. We aim to build the best in class team with top notch talent resonating Google culture of innovation and fun and you have an opportunity to be part of it.

As a member of a fast-paced multi-disciplinary team, you will use your creativity and diverse range of engineering experience to explore solutions to a variety of engineering problems. Additionally, as an Electrical Engineer, you will participate in the design, analysis, and prototyping of new concepts. You will work in a manufacturing and product oriented development environment and collaborate with vendors and outside sources in order to see parts through to manufacture.

Description :

Responsibilities:

- Work with the SoC teams to develop power and performance optimized chips.
- Contribute to the design, verification and silicon implementation of ASICs and SoCs.
- Work on design concepts around CPUs, image processing, machine learning, computer vision, security and video.
- Collaborate with teams in automating the SoC design flows.

Minimum qualifications:

- Experience with basic design concepts and computer hardware architecture.
- Bachelor's, Masters, Dual Degree in Electrical, Electronics and Communication Engineering or relevant technical fields.

Preferred qualifications:

- Relevant internship work, work experience, or personal project experience outside the classroom in Hardware, Electrical Engineering or Mechanical Engineering.
- Experience in one or more of the following areas: SoC/ASIC Design, Design Verification, Physical Design, Design for Testability
- Experience with Verilog/HDL or System Verilog coding

Department		BT	BS	MT	Double	Major	dual	dual	B	dual	C	Mdes	MBA	Phd	MSc	MSR
Eligibility :	AE	N	-	N	N		N	N	N	-	-	N	-	N		
	BSBE	N	-	N	N		N	N	N	-	-	N	-	N		
	CE	N	-	N	N		N	N	N	-	-	N	-	N		
	CHE	N	-	N	N		N	N	N	-	-	N	-	N		
	CSE	Y	-	Y	Y		Y	Y	Y	-	-	N	-	Y		
	EE	Y	-	Y	Y		Y	Y	Y	-	-	N	-	Y		
	ES	-	N	N	-		N	-	N	-	-	N	-	-		
	ME	N	-	N	N		N	N	N	-	-	N	-	N		
	MSE	N	-	N	N		N	N	N	-	-	N	-	N		
	PHY	-	N	-	N		N	N	N	-	-	N	N	-		
	CHM	-	N	-	N		N	N	N	-	-	N	N	-		
	MTH	-	N	-	N		N	N	N	-	-	N	N	-		
	ECO	-	N	-	N		N	N	N	-	-	N	-	-		
	DES	-	-	-	-		-	-	N	N	-	N	-	-		
	IME	-	-	N	-		-	N	N	-	N	N	-	-		

CGS	-	-	-	-	-	-	-	-	-	-	N	-	N
HSS	-	-	-	-	-	-	-	-	-	-	N	-	-
EEM	-	-	N	-	-	N	-	-	-	-	N	-	-
MSP	-	-	N	-	-	-	-	-	-	-	N	-	-
NET	-	-	N	-	-	N	-	-	-	-	N	-	-
PSE	-	-	Y	-	-	Y	-	-	-	-	N	-	Y
Stats	-	-	-	-	-	-	-	-	-	-	N	N	-

Hardware Engineer- B.Tech/ B.E.

CTC Breakup:

Rewards Component	Value (INR)	% of Base Salary*
Base Salary	1,680,000	100%
Target Bonus	252,000	15%
Value of new hire equity** (12 months' vesting)	781,719	47%
Benefits	158,765	9%
Sign-on bonus	150,000	9%
Total Rewards Estimate for the first 12 months	3,022,484	

Please note:

Values above are rounded to the nearest hundredth

*Base salary comprises basic salary and basket of allowances

**The above enlists equity for the first 12 months only and does not include equity for the next 3 years, which is over and above the CTC indicated above

Relocation Bonus (if applicable) & other benefits are over and above this

Cost to
Company :

Hardware Engineer- M.Tech/ M.E.

CTC Breakup:

Rewards Component	Value (INR)	% of Base Salary*
Base Salary	1,800,000	100%
Target Bonus	270,000	15%
Value of new hire equity** (12 months' vesting)	781,719	43%
Benefits	167,153	9%
Sign-on bonus	150,000	8%
Total Rewards Estimate for the first 12 months	3,168,872	

Please note:

Values above are rounded to the nearest hundredth

*Base salary comprises basic salary and basket of allowances

**The above enlists equity for the first 12 months only and does not include equity for the next 3 years, which is over and above the CTC indicated above

Relocation Bonus (if applicable) & other benefits are over and above this

Perks

Food: Google provides free onsite breakfast, lunch and dinner.

Massage: Googlers can sign up for subsidized chair and full body massage to relax and rejuvenate!

Wellness Center: On-site physicians and/or nurses are available in most offices in India to help with your immediate medical and wellness needs. We also organize periodic health checks for employees.

Onsite Gym: Google provides onsite gym facilities with instructors in most offices in India. In offices

without an onsite gym, Google provides a monthly reimbursement of up to INR 2,000 per month spent on membership fees at the gym of your choice.

Transport Service: Home pick-up & drop facilities are provided on a sharing basis.

Additional Benefits

Survivor Income Benefit For your Spouse: The lump sum benefit to the living spouse will be equal to 3 times your annual base salary.Â **For your Children** The benefit to the unmarried child(ren) will be a fixed lump sum amount calculated as INR 10,000 per month up to the age of 25 years. Should you have multiple children, the youngest child's details will be taken into account to calculate the lump sum, and this amount would be split equally among your children

Internet Reimbursement:Â Reimbursed if your work requires using internet from home, based on business need and on actuals. The payout is capped at INR 3,500 per month.

Package Details : Global Travel Insurance: Google's global business travel assistance program is designed to keep Googlers safe when away from home on business or vacation. In addition, Googlers and their accompanying families (ie., partners and children) are covered for international personal travel, 365 days a year (beach trip anyone?).

Education Programs: We want to support your growth, both personally and professionally, so Google reimburses a portion of your education-related expenses (up to a local cap). We'll reimburse 2/3 of the cost if the course is related to your current role, and 1/3 of the cost for personal interest courses, including cooking classes and music lessons! Googlers can also access up to 10 business days of paid leave per year for courses that assist with professional development.

Vacation: You'll receive up to 20 days of vacation in a year (prorated upon hire). You're entitled to carry over a maximum of 30 days of vacation, subject to policy.

Holiday: Google recognizes 12 public holidays per year in India.

Time away: You are eligible to take 12 business days of sick leave per year to care for yourself or your family.

Supporting Families: Google offers 26 continuous weeks of maternity leave, 12 weeks of baby bonding leave (for non birth parent including paternity leave/ adoption leave), all paid at 100% of Base Salary. After the arrival of your new baby, you are eligible for an INR 13,650 payment to assist with the cost of catering or help around the house.

Other Peer Bonus Peers can thank you via our kudos program, or even nominate you for a peer bonus that includes a cash award.

Spot Bonus: If you do something exceptional, managers can nominate you for a spot bonus.

Other: Take advantage of Google's employee assistance program, free annual health screening, gift matching, and company-wide employee discounts.

Bond : False

Medical Requirements :

Resume Shortlist : True

Resume Shortlist Criteria: N/A

Aptitude Test: False

Group Discussion: False

Technical Test: True

Technical Test Duration: 60 mins

Technical Interview: True

Technical Interview Duration: 45 mins

Number of

Technical Interview Rounds:	4
HR Interview:	True
HR Interview Duration:	45 mins
