

Job Notification Form, IIT Delhi

Company Overview

Name:	Cadence Design systems
Website:	https://www.cadence.com/en_US/home.html
Company Type:	Other (Semiconductors)
Description:	Cadence is a leading EDA and Intelligent System Design provider delivering hardware, software, and IP for electronic design.

Job Details

Designation:	Design Engineer II
Type:	Other (AI Software)
Place of Posting:	Noida/Bangalore
Job Details:	At Cadence, we hire and develop leaders and innovators who want to make an impact in the world of technology.

You will be a member of the Systems Engineering Team at Cadence with a focus on developing and optimizing solutions for a wide range of IP products. Neural networks are being developed and deployed in a wide range of markets, from IoT to surveillance to automotive. The computational, power, and memory requirements to process this data are continuously increasing, with new networks and new ways to approach deep learning every day.

As a member of this team, you would be involved in one or more of the following:

- You would design, develop and debug solutions and optimize power, performance and area for scalable IP products for use in diverse fields
- You would work with other development engineering teams as well as the customer support teams.
- You would be involved in supporting customers with the programming, use and integration of these IP products into their systems.
- You would add features, optimization strategies, interfaces and new configurations to our products
- You would develop new automation strategies and scripts in Python and Perl

Requirements:

1. Bachelors/Masters degree in EE/Computer Engineering
2. Excellent knowledge of computer architecture of embedded processors
3. Proficient in programming with a good understanding of efficient implementation of high-performance algorithms and data structure design
4. C/C++, Python programming skills is required; good understanding of compilers is a plus
5. Strong communication skills – written and oral are required
6. Understanding of Neural Networks / Deep Learning concepts, knowledge of neural network frameworks and/or projects in areas of vision, speech is a plus

We're doing work that matters. Help us solve what others can't

Joining By: 1 July 2022

Salary Details

CTC:	1,400,000 INR Per Annum
Gross:	1,200,000 INR Per Annum
CTC Breakup:	12,00,000 fixed 14,00,000 CTC
Perks / Bonus:	2,00,000

Selection Process

Resume Shortlist:	No
Written Test:	No
Online Test:	Yes
Group Discussion:	No
Medical Test:	No
Personal Interview:	Yes
No. of Rounds:	3
No. of Offers:	4
Minimum CGPA:	8

Eligibility

Recruiting PHDs:	No
Eligible Departments:	B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Mathematics & Computing, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, M.Tech in Communications Engineering, M.Tech in Computer Science & Engineering, M.Tech in Computer Technology, M.Tech in Instrument Technology, M.Tech in Optoelectronics & Optical Communication, M.Tech in Radio Frequency Design & Technology, M.Tech in VLSI Design Tools & Technology, B.Tech in Mechanical Engineering and M.Tech in

Computer Science & Engineering, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Engineering Physics and M.Tech in Computer Science & Engineering, B.Tech in Chemical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, M.S.(R) in Computer Science & Engineering, M.S.(R) in VLSI Design Tools and Technology, M.S.(R) in Sensors, Instrumentation and Cyber-physical System Engineering