

# Internship Notification Form, IIT Delhi

## About Organisation

<b>Name of Company:</b>	NVIDIA Graphics Pvt. Ltd.
<b>Date of Establishment:</b>	1993-04-05
<b>Number of Employees:</b>	29000
<b>Social Media Page Link:</b>	<a href="https://www.linkedin.com/company/nvidia/">https://www.linkedin.com/company/nvidia/</a>
<b>Website:</b>	<a href="https://www.nvidia.com/en-in/">https://www.nvidia.com/en-in/</a>
<b>Type of Organization:</b>	MNC (Foreign Origin)
<b>Location of Head office:</b>	Santa Clara, USA
<b>Nature of Business:</b>	Core Engineering & Technology
<b>Other nature(s) of business:</b>	Other (Semiconductor)

## Internship Profile

<b>Job Title:</b>	System Software Engineering Intern
<b>Job Description:</b>	<p>Do you have a passion for computing using new age technologies?</p> <p>Do you want to work on leading-edge problems alongside some of the best &amp; brightest in the world?</p> <p>Do you like working in a dynamic working environment that involves creative problem solving and thinking on your feet?</p> <p>We, at NVIDIA, are in the lookout for the brightest young technologists of our generation to do their life's best work at NVIDIA.</p> <p>We are hiring interns for the role of System Software Engineering Intern and the following is a brief on the role.</p> <p>As a System Software Engineering Intern, the candidate will be responsible for supporting in design and development of software solutions in the areas of Chip Resource Manager, Graphics, Video, 2D and 3D graphics under OpenGL and DirectX, ISP, driver stacks for Windows and Linux OS. We are looking for Interns who are passionate about working at the intersection of leading-edge graphics, multimedia and operating system software.</p> <p>What you'll be doing</p>

- Principles of hardware operation: CPU and memory architecture, buses and interconnects
- Operating System fundamentals: multi-processing and scheduling, memory management, privilege modes, file systems and device drivers
- Algorithms and data structures
- Principles of parallel computing
- C and/or C++ programming languages
- Python / PERL knowledge is preferred

What we need to see

- Strong academic background
- Pursuing M. tech/BTech in Computer Science or E&C
- Good understanding of programming languages and processor architecture
- Good understanding of Operating System Fundamentals.
- Knowledge of Linux kernel is a plus
- Strong C/C++ programming skills
- Knowledge of scripting (Perl or python) is a plus
- Candidates should have a solid background in Operating System, Algorithm development
- Knowledge on Object-oriented programming is highly a plus in C / C++ Or Java
- Aptitude in innovative and optimal designs

Ways to stand out from the crowd

- Exposure to Digital Systems, Computer Architecture, Computer Arithmetic, Software Engg., C & C++ programming languages, assembly language programming, system level integration & system level programming is preferred.
- Good communications skills and ability and desire to work as a team player are a must.

<b>Minimum No. of Hires:</b>	3
<b>Expected No. of Hires:</b>	3
<b>Location(s)/Place of Posting/Online:</b>	Pune, Bangalore, Hyderabad
<b>Skillset:</b>	Please refer the JD
<b>Minimum CGPA:</b>	8
<b>Students with backlog eligible:</b>	No

## Selection Process

<b>Resume Shortlist:</b>	No
<b>Mode of Selection:</b>	Virtual
<b>Resume shortlisting before test?:</b>	No
<b>Test:</b>	Yes

<b>Mode of Test:</b>	Online
<b>Test duration (minutes):</b>	60
<b>Aptitude/Psycometric:</b>	Yes
<b>Technical:</b>	Yes
<b>Group Discussion:</b>	No
<b>Personal Interview:</b>	Yes
<b>Technical Round:</b>	Yes
<b>HR Round:</b>	Yes
<b>Medical Test:</b>	No

## Eligible Academic Programs

<b>Diversity Recruiting:</b>	No
<b>Eligible Years:</b>	Graduating in 2026 (Pre-Final Year Students) - B.Tech / Dual / Master's
<b>Eligible Departments:</b>	B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech and M.Tech in Computer Science & Engineering

## Stipend Details

<b>Stipend (per month) (In INR Per Month):</b>	74,999 INR Per Month
<b>Accommodation:</b>	Yes, but accommodation and travel will be provided only to those who are non local to the city of posting.
<b>Provision of PPO based on performance?</b>	Yes
<b>Tentative CTC for PPO select:</b>	Tentative Total Compensation + Annualized Equity: B.Tech INR 2,899,758; Dual Degree/M.Tech INR 3,290 INR Per Annum

## Others

<b>Medical Requirements:</b>	NA
<b>Other Requirements:</b>	NA