

Nvidia Graphics Private Limited

Software Engineer Intern

Job Profile Details

Placement Cycle	ARKA JAIN University - Placements 2025-26
Job Location	Bengaluru,Hyderabad
Date of Visit	NA
Position Type	Full Time
Expected Hires	NA
Sector	Engineering - Web / Software
CTC	INR 4800000
Category	Level 1 - Dream Company 9LPA & Above
Description	<p>About NVIDIA: Nvidia Corporation is an American technology company headquartered in Santa Clara, California. Founded in 1993 by Jensen Huang (president and CEO), Chris Malachowsky, and Curtis Priem, it develops graphics processing units (GPUs), systems on chips (SoCs), and application programming interfaces (APIs) for data science, high-performance computing, and mobile and automotive applications. Nvidia is considered part of the Big Tech group, alongside Microsoft, Apple, Alphabet, Amazon, and Meta.</p> <p>In 2023, Nvidia became the seventh U.S. company to reach a US\$1 trillion valuation. It became the first company in the world to surpass US\$4 trillion in market capitalization in 2025, driven by rising global demand for data center hardware in the midst of the AI boom. For its strength, size and market capitalization, Nvidia has been selected to be one of Bloomberg's "Magnificent Seven", the seven biggest companies on the stock market in these regards.</p> <p>As a 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. They 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: Principles of hardware operation: CPU and memory architecture, buses and interconnects Operating System fundamentals: multi-processing and</p>

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 they need to see
Strong academic background with all through 85% marks
Pursuing B.Tech 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

What they offer
Candidates will be offered a Cost to the Company (CTC) 48 Lacs Per Annum.

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.

Open for Courses

- **Jain - Arka Jain University Jharkhand**
 - B.Tech*
 - 1. Computer Science Engineering

Eligibility Criteria

	Applicants must have obtained
B.Tech	85 % in Class 10th 85 % in Class 12th 85 % in Undergraduate
Work Experience Criteria	No work experience based criteria defined yet!
Allowed Genders	[Y] Male students [Y] Female students [Y] Other Genders

Hiring Workflow**Resume shortlisting***No Venue/Time specified***Pre-placement Talk***No Venue/Time specified***Online test***No Venue/Time specified***Technical interview***No Venue/Time specified***Additional Info**

No additional information