Best Budget Gaming Laptops Under 80000 INR in India (2025): A Comprehensive Comparison

The Indian gaming market is experiencing substantial growth, leading to an increased demand for affordable yet capable gaming laptops. Consumers are seeking machines that can deliver a satisfying gaming experience without exceeding a restrictive budget. This report aims to identify and compare the leading gaming laptops available under 80000 Indian Rupees in India for the year 2025. The analysis will delve into the critical aspects that influence a gaming laptop's performance and user satisfaction, including technical specifications, real-world performance as reported in user and expert reviews, build quality, thermal management, battery life, after-sales service, warranty, and current market prices and deals. The findings will provide a detailed overview of each contender, ultimately offering recommendations tailored to various user needs and preferences within the specified budget.

Several promising gaming laptops have emerged in the Indian market that fit within the under 80000 INR price bracket for 2025.¹ Based on initial research, the following models warrant a closer examination: Acer Nitro V ANV15-51, Lenovo LOQ 15IAX9, HP Victus 15 (various configurations), Asus TUF Gaming A15 (various configurations), Dell G15-5530, Gigabyte G5 MF5, and Colorful Evol P15.¹ The consistent appearance of Acer, Lenovo, HP, and Asus laptops across multiple sources suggests a strong focus from these manufacturers on the budget gaming segment in India.¹ This intense competition typically translates to a wider array of features and improved performance for consumers within this price range. Dell and Gigabyte also present viable options, indicating a diverse market landscape. The Colorful Evol P15 is mentioned less frequently, which could point to a smaller market presence or limited review availability.¹

To facilitate a direct comparison, the key specifications of the shortlisted laptops are presented in Table 1. This table focuses on configurations that are most likely to be available under 80000 INR in India for 2025, based on the research material.

Table 1: Key Specification Comparison of Budget Gaming Laptops (Under 80000 INR, India, 2025)

Model Name	Processor	Graphics Card	RAM (Type/Ca pacity)	Storage (Type/Ca pacity)	Display (Size/Res olution/R efresh Rate)	Operatin g System
---------------	-----------	------------------	----------------------------	--------------------------------	--	----------------------

Acer Nitro V ANV15-51	Intel Core i5-13420H (13th Gen)	NVIDIA RTX 4050 (6GB)	DDR5 16GB	SSD 512GB	15.6" FHD (1920x108 0) 144Hz	Windows 11
Colorful Evol P15	Intel Core i5-12450H (12th Gen)	NVIDIA RTX 4050 (6GB)	DDR5 16GB	SSD 512GB	15.6" FHD (1920x108 O)	Windows 11
Lenovo LOQ 15IAX9	Intel Core i5-12450H X (12th Gen)	NVIDIA RTX 3050 (6GB)	DDR5 16GB	SSD 512GB	15.6" FHD (1920x108 0) 144Hz	Windows 11
HP Victus 15-fa1319T X	Intel Core i5-13420H (13th Gen)	NVIDIA RTX 4050 (6GB)	DDR4 16GB	SSD 512GB	15.6" FHD (1920x108 O) 144Hz	Windows 11
HP Victus 15-fb3009 AX	AMD Ryzen 5 8645HS	NVIDIA RTX 3050 (6GB)	DDR5 16GB	SSD 512GB	15.6" FHD (1920x108 O) 144Hz	Windows 11
Asus TUF Gaming A15 FA566NCR -HN075W	AMD Ryzen 7 7435HS	NVIDIA RTX 3050 (4GB)	DDR5 16GB	SSD 512GB	15.6" FHD (1920x108 0) 144Hz	Windows 11
Dell G15-5530	Intel Core i5-13450H X (13th Gen)	NVIDIA RTX 3050 (6GB)	DDR5 16GB	SSD 512GB	15.6" FHD (1920x108 0) 120Hz/165 Hz	Windows 11
Gigabyte G5 MF5-52IN 354SH	Intel Core i5-13500H (13th Gen)	NVIDIA RTX 4050 (6GB)	DDR5 16GB	SSD 512GB	15.6" FHD (1920x108 0) 144Hz	Windows 11

This specification comparison reveals that most laptops in this category feature 16GB of RAM and a 512GB SSD, which appears to be the standard configuration for budget gaming in 2025. The NVIDIA GeForce RTX 3050 and RTX 4050 are the prevalent graphics cards, indicating the expected level of gaming performance at this price

point. Buyers can observe the trade-offs between processor generations and models, as well as variations in RAM type (DDR4 vs. DDR5) across the different options.

To gain a deeper understanding of the real-world performance and potential drawbacks of each laptop, an analysis of user and expert reviews is essential.

The Acer Nitro V ANV15-51 with an RTX 4050 is reported to deliver satisfactory 1080p gaming, achieving playable frame rates in demanding games at medium to high settings. Esports titles are expected to run smoothly at high frame rates. However, the cooling system's effectiveness is questioned in some reviews, with mentions of loud fan noise, suggesting a trade-off for maintaining performance under load. The build quality is considered acceptable for its price, adopting a more professional aesthetic. Battery life can vary depending on the configuration, with some users reporting decent longevity. Common concerns include the display's limited color coverage and the potential need for more storage and RAM for avid gamers. The Acer Nitro V presents a balanced option for 1080p gaming within the budget, but users should be aware of potential thermal noise and the need for upgrades depending on their specific requirements.

Information regarding the **Colorful Evol P15** from the provided snippets is limited to specifications. Equipped with an RTX 4050, it should offer comparable gaming performance to other laptops with this GPU. However, without reviews, aspects like thermal management and build quality remain unknown, making it difficult to provide a comprehensive assessment.

The **Lenovo LOQ 15IAX9**, often featuring an RTX 3050 or RTX 4050, is praised for delivering a good gaming experience for its price, capably running popular games at decent settings. Its cooling system is noted for being effective, although fan noise can be noticeable during intense gaming. The build quality is frequently highlighted as sturdy, taking design cues from Lenovo's Legion series. Battery life is generally considered average, around 5-6 hours for typical use. Common drawbacks include the underwhelming webcam and basic keyboard backlighting. The Lenovo LOQ 15IAX9 appears to be a strong contender, offering a good balance of performance and build quality within the budget.

The **HP Victus 15** series offers various configurations, with models like the 15-fa1319TX (RTX 4050) and 15-fb3009AX (RTX 3050) falling within the budget.³ Reviews suggest solid gaming performance, handling most AAA titles at medium to high settings.¹⁸ The cooling system is generally effective, though some users have reported high CPU temperatures under heavy load.⁸ Build quality is decent for the

price, though some find the plastic build less premium.¹⁸ Battery life is typically short, around 3-4 hours of casual use.¹⁸ Some base configurations might come with only 8GB of RAM, potentially requiring an upgrade.¹⁸ The HP Victus 15 provides a good price-to-performance ratio for gaming, but users might need to consider RAM upgrades and should expect limited battery life.

The **Asus TUF Gaming A15**, often equipped with RTX 3050 or RTX 4050 within this price range, receives positive feedback for its gaming capabilities and build quality.³ Certain AMD Ryzen configurations are noted for potentially offering excellent battery life.²¹ However, thermal management can be inconsistent across different models, with some users reporting overheating issues.²⁷ Screen ghosting has been mentioned as a concern in some 1080p panels.²⁷ The Asus TUF Gaming A15 stands out for its robust build and gaming prowess, with the potential for good battery life in specific configurations.

The **Dell G15-5530**, typically featuring an RTX 3050, is praised for its very good gaming performance and excellent build quality.⁵ It often comes with high refresh rate display options, enhancing the gaming experience.³⁰ However, it suffers from poor battery life, making it less ideal for mobile gaming, and it is noted for being bulky and heavy.³² The power adapter is also quite large.²⁹ The Dell G15-5530 is a strong contender for users who prioritize performance and build over portability and battery life.

The **Gigabyte G5 MF5**, often featuring an RTX 4050, offers an affordable entry into gaming with this newer generation GPU.³⁴ It includes dual M.2 SSD slots for storage expansion, a welcome feature for gamers.³⁷ However, thermal performance is a significant concern, with reports of throttling under load.³⁴ The build quality, particularly the keyboard and trackpad, is considered subpar in some reviews.³⁴ The display might also lack good color accuracy.³⁶ The Gigabyte G5 MF5 presents a budget-friendly option for RTX 4050 gaming, but potential buyers should carefully consider the reported thermal and build quality limitations.

Based on the performance and review analysis, the following table summarizes the pros and cons of each laptop, focusing on their gaming capabilities within the specified budget:

Model Name	Pros	Cons
Acer Nitro V ANV15-51	Good 1080p gaming performance (RTX 4050),	Loud fans, potential need for more storage/RAM, limited

	decent battery life (some configs), professional design.	display color accuracy.
Colorful Evol P15	RTX 4050 GPU suggests good gaming potential.	Lack of review data.
Lenovo LOQ 15IAX9	Sturdy build, good gaming performance (RTX 3050/4050), effective cooling.	Average battery life, underwhelming webcam, basic keyboard backlighting.
HP Victus 15	Solid gaming performance, good cooling, various configurations available.	Short battery life, potential RAM upgrade needed, display quality might be a compromise.
Asus TUF Gaming A15	Strong gaming performance (RTX 3050/4050), durable build, potentially excellent battery life (AMD).	Inconsistent thermal management, screen ghosting (some models), potentially bloated ASUS software.
Dell G15-5530	Very good gaming performance, excellent build quality, high refresh rate display options.	Poor battery life, bulky and heavy, limited USB ports (some configs), large power brick.
Gigabyte G5 MF5	Affordable RTX 4050 gaming, dual M.2 SSD slots.	Thermal throttling, subpar build quality, muddled speakers, display might lack color accuracy.

The **Acer Nitro V ANV15-51** offers a solid entry-level gaming experience with its RTX 4050, suitable for esports and AAA titles at reasonable settings. Its more mature design makes it versatile for different environments. However, users should be prepared for potential fan noise and might need to consider future upgrades to RAM or storage.

The **Colorful Evol P15**, while promising with its RTX 4050, lacks sufficient review data to provide a confident recommendation at this stage. Potential buyers should seek out more information before considering this model.

The **Lenovo LOQ 15IAX9** stands out as a well-rounded option, providing a good balance of gaming performance, robust build quality, and effective cooling. It can

handle a variety of games smoothly, making it suitable for gamers who value reliability and a decent set of features. While battery life is average, it's a strong contender in this price segment.

The **HP Victus 15** offers good gaming capabilities at an attractive price point. It can handle most modern games, but users should be aware of its shorter battery life and potential need for a RAM upgrade in some configurations. It's a suitable choice for budget-conscious gamers who prioritize performance.

The **Asus TUF Gaming A15** is a durable and capable gaming laptop, particularly appealing to those who value a robust build and good performance. AMD Ryzen configurations might offer better battery life, adding to its versatility. Gamers can expect a solid experience across various game genres, but checking specific model reviews for thermal performance is recommended.

The **Dell G15-5530** excels in delivering very good gaming performance and boasts a premium build quality. Its high refresh rate display enhances the gaming experience. However, its poor battery life and bulky design make it less suitable for users who need a portable gaming solution. It's best for gamers who primarily play while plugged in.

The **Gigabyte G5 MF5** provides an affordable entry into RTX 4050 gaming and offers the advantage of dual SSD slots for future upgrades. However, potential buyers should be cautious due to reported issues with thermal throttling and overall build quality. It might be a viable option for users on a very tight budget willing to make some compromises.

All major laptop manufacturers have established after-sales service networks in India. **Lenovo** provides support via their website, toll-free number, WhatsApp, chat, and service centers. ⁴⁰ **HP** offers support through their website, toll-free numbers, email, and service center locator. ⁴³ **Asus** offers support via their website, toll-free numbers, email, and a service center locator, including onsite support and pick-up/return services in some areas. ⁴⁶ **Acer** provides support through their website, toll-free number, email, and WhatsApp chat. ⁴⁹ **Dell** offers support through their website, including options for technical and order support via various channels, and provides different support service plans. ⁵² **Gigabyte** provides technical support via a toll-free number and contact information for sales and service on their website. ⁵⁵ Asus's provision of onsite and pick-up/return services offers enhanced convenience. Users should verify the specific warranty terms and service availability in their location for

each brand.

Finding the best deals requires monitoring major online retailers like Amazon, Flipkart, and Reliance Digital, as well as official brand stores for Lenovo, HP, Asus, Acer, Dell, and Gigabyte.⁵⁸ Price comparison websites like Smartprix and 91mobiles can be valuable for tracking price fluctuations.¹⁷ Websites dedicated to gaming laptop deals in India, such as https://gaminglaptop.deals/india/ ⁷², can also highlight current offers. Prices and availability are subject to change, so regular checks are recommended.

In conclusion, the market for gaming laptops under 80000 INR in India for 2025 offers several compelling options. The **Lenovo LOQ 15IAX9** and the **Acer Nitro V ANV15-51** appear to strike a good overall balance of gaming performance and features for the price. For users prioritizing build quality, the **Lenovo LOQ 15IAX9** and the **Dell G15-5530** are noteworthy. The **Asus TUF Gaming A15** (specifically AMD configurations) presents itself as a potentially better option for battery life. Gamers on a very tight budget might consider the **Gigabyte G5 MF5** or specific configurations of the **HP Victus 15**, keeping in mind the potential trade-offs. Ultimately, the best choice will depend on the individual user's priorities. It is strongly recommended to check the latest prices and read recent reviews specific to the desired model and configuration before making a purchase decision.

Works cited

- 1. Best Gaming Laptops Under 80,000 (Apr 2025) | 91mobiles.com, accessed on April 21, 2025,
 - https://www.91mobiles.com/list-of-laptops/best-gaming-laptops-under-80000

 Best Gaming Laptops Under 80,000 In India (Apr 2025) | Mysmartprice, accesses
- 2. Best Gaming Laptops Under 80,000 In India (Apr 2025) | Mysmartprice, accessed on April 21, 2025, https://www.mysmartprice.com/computer/pricelist/best-gaming-laptops-under-8
 - https://www.mysmartprice.com/computer/pricelist/best-gaming-laptops-under-8
- 3. Best Gaming Laptops Under 80000 In India 2025 Smartprix, accessed on April 21, 2025, https://www.smartprix.com/laptops/best-gaming-laptops-under-80000-list
- 4. Gaming Laptops Under 75000 In India (Updated on Apr 2025) | 91mobiles.com, accessed on April 21, 2025,
 - https://www.91mobiles.com/list-of-laptops/gaming-laptops-under-75000
- 5. Best gaming laptops under ₹80,000: Top 8 models for budget conscious gamers to enjoy high-end games | Mint, accessed on April 21, 2025, https://www.livemint.com/technology/gadgets/gaming-laptops-under-rs-80-000-top-8-models-for-budget-conscious-gamers-to-enjoy-high-end-games-11726-046109690.html
- 6. Acer Nitro V 15 (ANV15-51-59MT) Review PCMag, accessed on April 21, 2025, https://www.pcmag.com/reviews/acer-nitro-v-15-anv15-51-59mt

- 7. Acer Nitro V 15 (2024) review: Giving the RTX 3050 time to shine | Tom's Guide, accessed on April 21, 2025, https://www.tomsguide.com/computing/gaming-laptops/acer-nitro-v-15-2024-review
- 8. HP Victus 15 Review Incredible Performance with a Few Minor Issues : r/HPVictus Reddit, accessed on April 21, 2025, https://www.reddit.com/r/HPVictus/comments/1e6j6g7/hp_victus_15_review_incredible_performance_with_a/
- 9. Acer Nitro V 15 review: Middling hardware ruined by overbearing software | Tom's Guide, accessed on April 21, 2025, https://www.tomsguide.com/computing/gaming-laptops/acer-nitro-v-15
- Acer Nitro V 15 ANV15-51 review: Budget gaming laptop with RTX 4050 -Notebookcheck, accessed on April 21, 2025, https://www.notebookcheck.net/Acer-Nitro-V-15-ANV15-51-review-Budget-gaming-laptop-with-RTX-4050.794098.0.html
- 11. Acer Nitro V 15 Review | Budget Gaming Laptop for Everyone! YouTube, accessed on April 21, 2025, https://www.youtube.com/watch?v=ZL1OA5wXEcU
- 12. Lenovo LOQ 15IAX9I Gaming Laptop Review Geek Culture, accessed on April 21, 2025, https://geekculture.co/geek-review-lenovo-loq-15iax9i-gaming-laptop/
- 13. Lenovo LOQ (12th Gen Intel Core i5) review: a solid budget gaming laptop 91Mobiles, accessed on April 21, 2025, https://www.91mobiles.com/hub/lenovo-log-12th-gen-intel-core-i5-review/
- 14. Lenovo LOQ 15 Review budget compromises done right! YouTube, accessed on April 21, 2025, https://www.youtube.com/watch?v=xVmegC6ddU
- 15. Can this Entry Level Gaming Laptop Hit High FPS? | Lenovo LOQ 15IAX9 YouTube, accessed on April 21, 2025, https://www.youtube.com/watch?v=IKTQdvP7HSA&pp=0qcJCdqAo7VqN5tD
- 16. Lenovo LOQ 15 Review: Blah Budget Gaming Laptop With Reasonable Speed CNET, accessed on April 21, 2025, https://www.cnet.com/tech/computing/lenovo-loq-15-review-blah-budget-gaming-laptop-with-reasonable-speed/
- 17. HP Victus Series Laptops Price List in India 2025 Smartprix, accessed on April 21, 2025, https://www.smartprix.com/laptops/hp-victus-series-laptops-list
- 18. Customer Reviews: HP Victus 15.6" Full HD Gaming Laptop AMD Ryzen 5-7535HS 8GB DDR5 Memory AMD Radeon RX 6550M 512GB SSD Mica Silver 15-fb2063dx/9Z7L4UA#ABA Best Buy, accessed on April 21, 2025, https://www.bestbuy.com/site/reviews/hp-victus-15-6-full-hd-gaming-laptop-am-d-ryzen-5-7535hs-8gb-ddr5-memory-amd-radeon-rx-6550m-512gb-ssd-mica-silver/6578933
- 19. HP Victus 15 (2024) Review: Entry Level Gaming Laptop Done Right! YouTube, accessed on April 21, 2025, https://www.youtube.com/watch?v=WHItkebQMJg
- 20. HP Victus 15 review TechRadar, accessed on April 21, 2025, https://www.techradar.com/reviews/hp-victus-15
- 21. ASUS TUF Gaming A15 (2023) Review R7-7735HS | RTX 4060 : r/Asustuf Reddit, accessed on April 21, 2025,

- https://www.reddit.com/r/Asustuf/comments/14vdk04/asus_tuf_gaming_a15_2023_review_r77735hs_rtx_4060/
- 22. HP Victus 16 Review Best HP Laptop Service Center in India, accessed on April 21, 2025, https://www.hplaptops.in/forum/viewtopic.php?t=163
- 23. HP Victus 15 | 5-Month Review Incredible Low Budget Laptop: r/HPVictus Reddit, accessed on April 21, 2025, https://www.reddit.com/r/HPVictus/comments/1gy3q95/hp_victus_15_5month_review incredible low budget/
- 24. Customer reviews for Asus TUF Gaming A15 15.6" Gaming Laptop AMD Ryzen 7 4800H 16GB 1TB SSD NVIDIA GeForce RTX 2060 Windows 10 Home Black | Walmart.com, accessed on April 21, 2025, https://www.walmart.com/reviews/product/180006884
- 25. Asus TUF A15 (2023) review: "a fantastic little performer at an equally impressive price tag", accessed on April 21, 2025, https://www.gamesradar.com/asus-tuf-a15-2023-review/
- 26. Asus TUF A15 review TechRadar, accessed on April 21, 2025, https://www.techradar.com/reviews/asus-tuf-a15
- 27. My review of the 2023 TUF A15 (FA507NV) after 16 months You may want to read this before buying a new TUF laptop: r/Asustuf Reddit, accessed on April 21, 2025, https://www.reddit.com/r/Asustuf/comments/1hu5lp0/my_review_of_the_2023_tufa5507nv after 16/
- 28. Dell G15 (Core i5 13450HX + RTX 3050 6GB) Review: The Best Build Quality In A Budget Gaming Laptop YouTube, accessed on April 21, 2025, https://www.youtube.com/watch?v=YMdFROpTOqU
- 29. Dell G15 (5530) Review: Retro on the Outside | Tom's Hardware, accessed on April 21, 2025, https://www.tomshardware.com/reviews/dell-g15-5530-2023
- 30. Dell G15 5530 G-Series Gaming Laptop 15.6-inch FHD 165Hz 3ms (1920x1080) Display, Intel Core i7-13650HX, 16GB DDR5 RAM, 1TB SSD, NVIDIA GeForce RTX 4060 8GB GDDR6, Windows 11 Home, Onsite Service Amazon.com, accessed on April 21, 2025,
 - https://www.amazon.com/Dell-G15-5530-Gaming-Laptop/dp/B0C5NRWVJX
- 31. G15 Gaming Laptop Gaming Laptop Computers | Dell USA, accessed on April 21, 2025, https://www.dell.com/en-us/shop/dell-laptops/g15-gaming-laptop/spd/g-series-15-5530-laptop
- 32. Dell G15 5530 review: RTX 4050 gaming laptop in Dark Shadow Gray Notebookcheck, accessed on April 21, 2025, https://www.notebookcheck.net/Dell-G15-5530-review-RTX-4050-gaming-laptop-in-Dark-Shadow-Gray.796557.0.html
- 33. Dell G15 After 1 Year Still Worth It or Time to Upgrade? YouTube, accessed on April 21, 2025, https://www.youtube.com/watch?v=cywNJQIU4O0
- 34. GIGABYTE G5 MF Laptop Review YouTube, accessed on April 21, 2025, https://www.youtube.com/watch?v=7-sz_FMHTjk
- 35. Gigabyte G5 MF (2023) RTX 4050 6GB Full Review! YouTube, accessed on

- April 21, 2025, https://www.youtube.com/watch?v=FNwe-UoYsSA
- 36. Gigabyte G5 MF | Best RTX 4050 6GB Laptop under Rs 70,000? Full Review and benchmarks Unbox Paradigm, accessed on April 21, 2025, https://www.unboxparadigm.com/post/gigabyte-g5-mf-best-rtx-4050-6gb-laptop-under-rs-70-000
- 37. Gigabyte G5-MF5 52PH383SH | 15.6" (Black) UniPC, accessed on April 21, 2025, https://unipc.ph/product/g5-mf5-52ph383sh-15-6-fhd-144hz-ips-i5-13500h-rtx-4050-6qb-8qb-ddr4-ram-512qb-ssd-win11/
- 38. G5 MF5-H2DE354KD, accessed on April 21, 2025, https://gzhls.at/blob/ldb/7/8/d/e/c259afc874e5847ebd59fc422273bf4ca3e1.pdf
- 39. Gigabyte G5 KF5 2024 laptop review: RTX 4060 gaming at a bargain price is the deal worth it? Notebookcheck, accessed on April 21, 2025, https://www.notebookcheck.net/Gigabyte-G5-KF5-2024-laptop-review-RTX-40-60-gaming-at-a-bargain-price-is-the-deal-worth-it.906622.0.html
- 40. Contact Us | Tech Support & Customer Care Number | Lenovo IN, accessed on April 21, 2025, https://www.lenovo.com/in/en/contact/
- 41. Lenovo® Official India Site | Laptops, Tablets, Desktops & Servers, accessed on April 21, 2025, https://www.lenovo.com/in/en/
- 42. Lenovo Service Center, accessed on April 21, 2025, https://www.lenovo.com/in/en/services/
- 43. HP Customer Care No. 1800 108 4747, accessed on April 21, 2025, https://m.indiacustomercare.com/hp-india-customer-care-contact-helpline-support-numbers?page=2
- 44. Contact Official HP® Support India, accessed on April 21, 2025, https://support.hp.com/in-en/contact
- 45. HP Printer & Laptop Repair HP Support, accessed on April 21, 2025, https://support.hp.com/ca-en/help/repair
- 46. Explore All ASUS Service Centre Near You | ASUS India, accessed on April 21, 2025, https://www.asus.com/in/microsite/service-center-locator/
- 47. Providing quality laptop services for our customers. ASUS, accessed on April 21, 2025, https://www.asus.com/in/microsite/4aguarantee/service-centers.html
- 48. Call us | Official Support | ASUS India, accessed on April 21, 2025, https://www.asus.com/in/support/callus/
- 49. Contact Acer | Acer Official Site | Acer India, accessed on April 21, 2025, https://www.acer.com/in-en/support/contact-acer/service-contact
- 50. Contact Us | Acer India Official Store, accessed on April 21, 2025, https://store.acer.com/en-in/contact
- 51. Contact Us | Acer India Official Store, accessed on April 21, 2025, https://store.acer.com/en-in//contact
- 52. contact | Dell India, accessed on April 21, 2025, https://www.dell.com/en-in/lp/dt/contact-us
- 53. Dell Services for Home | Dell India, accessed on April 21, 2025, https://www.dell.com/en-in/lp/dt/homepcservices
- 54. Recommended Support Services | Dell India, accessed on April 21, 2025, https://www.dell.com/en-in/lp/support-services-for-home

- 55. www.gigabyte.com, accessed on April 21, 2025,

 <a href="https://www.gigabyte.com/in/Contact#:~:text=Toll%20free%20number%3A%201800%2D22,%2D0966%20(For%20Technical%20Support)&text=Get%20a%20quic k%20response%20to%20your%20queries%20from%20GIGABYTE%20Technolo gy%20India.
- 56. Contact Us GIGABYTE India, accessed on April 21, 2025, https://www.gigabyte.com/in/Contact
- 57. Contact Support GIGABYTE India, accessed on April 21, 2025, https://www.gigabyte.com/in/Support/ServiceCenter/Consumer
- 58. Lenovo LOQ 15IAX9 83GS003QIN Gaming Laptop (12th Gen Core i5/ 16GB/ 512GB SSD/ Win11/ 6GB Graph) Smartprix, accessed on April 21, 2025, https://www.smartprix.com/laptops/lenovo-loq-15iax9-83gs003qin-gaming-laptop-ppd1phdgedt1
- 59. Lenovo LOQ 15IAX9 Intel Core i5-12450HX Laptop (39.62 cm (15.6 inch)/8BIN/12i5HX/12 GB/512 GB SSD/2050/BT), Luna Grey Reliance Digital, accessed on April 21, 2025, https://www.reliancedigital.in/product/lenovo-loq-15iax9-intel-core-i5-12450hx-laptop-3962-cm-156-inch8bin12i5hx12-gb512-gb-ssd2050bt-luna-grey-lucm5u-7537957
- 60. Lenovo LOQ 15IAX9 Gaming Laptop | 12th Gen Core i5 | RTX 2050 | 12GB RAM, accessed on April 21, 2025, https://www.vijaysales.com/p/227820/lenovo-loq-15iax9-gaming-laptop-12th-gen-core-i5-12gb-ram-512gb-ssd-15-6-inch-39-62-cm-4gb-rtx-2050-graphics-win-11-ms-office-83gs008bin
- 61. Buy HP Victus 15-fa0998TX Gaming Laptop (12th Gen Intel Core i5-12450H/16 GB/512 GB SSD/Nvidia GeForce /Windows 11 Home/Full HD), 39.6 cm (15.6 inch) HP | Online Electronic Shopping Store in India Reliance Digital, accessed on April 21, 2025, https://www.reliancedigital.in/product/hp-victus-15-fa0998tx-gaming-laptop-12th -gen-intel-core-i5-12450h16-gb512-gb-ssdnvidia-geforce-windows-11-homefull -hd-396-cm-156-inch-lix8tu
- 62. ASUS TUF Gaming A15 FA506NF-HN578W 8GB RAM Laptop, accessed on April 21, 2025, https://in.store.asus.com/gaming-laptop-asus-tuf-gaming-a15-fa506nf-hn578w.h tml
- 63. ASUS TUF Gaming A15 FA506NCR-HN075WS RTX 3050 Laptop | ASUS Store India, accessed on April 21, 2025, https://in.store.asus.com/gaming-laptop-asus-tuf-gaming-a15-fa506ncr-hn075ws.html
- 64. Acer Nitro V Gaming Laptop Intel Core i5-13420H Processor (Windows 11 Home/8 GB/512 GB SSD/ NVIDIA GeForce RTX 2050/144Hz) ANV15-51 with FHD 39.62 cm (15.6") IPS Display, Obsidian Black, 2.1 KG | Acer India Official Store, accessed on April 21, 2025,
 - https://store.acer.com/en-in/acer-nitro-v-gaming-laptop-intel-core-i5-13420h-processor-windows-11-home-8-gb-512-gb-ssd-nvidia-geforce-rtx-3050-144hz-an

- v15-51-with-fhd-39-62-cm-15-6-ips-display-obsidian-black-2-1-kg-un-qn9si-00 e
- 65. Dell G15-5530 Gaming Laptop, Intel Core i5-13450HX Processor, 16GB DDR5, 512GB,NVIDIA RTX 3050,6GB GDDR6, 15.6" (39.62cm) FHD 120Hz 250 nits, Backlit KB Orange,Windows 11 + MSO'21,Dark Shadow, 2.65kg: Amazon.in, accessed on April 21, 2025, https://www.amazon.in/Dell-G15-5530-Gaming-i5-13450HX-Processor/dp/BOCR KX3JRT
- 66. Dell G15 5530 (GN5530N7HY001ORB1O) Laptop (Core i5 13th Gen/16 GB/1 TB SSD/Windows 11/6 GB) 91Mobiles, accessed on April 21, 2025, https://www.91mobiles.com/dell-5530-gn5530n7hy001orb1o-core-i5-13th-gen-16-qb-1-tb-windows-11-laptop-price-in-india-162990
- 67. Dell G15-5530 GN5530D83M6001ORB1 Gaming Laptop (13th Gen Core i5/ 16GB/ 512GB SSD/ Win11/ 6GB Graph) Smartprix, accessed on April 21, 2025, https://www.smartprix.com/laptops/dell-g15-5530-gn5530d83m6001orb1-gaming-laptop-ppd1f9d1twl8
- 68. Gigabyte G5 MF5-52IN354SH Laptop 91Mobiles, accessed on April 21, 2025, https://www.91mobiles.com/gigabyte-g5-mf5-52in354sh-core-i5-13th-gen-16-gb--512-gb-windows-11-laptop-price-in-india-163480
- 69. Buy best Gaming laptops now from the ASUS online Store at best deals!, accessed on April 21, 2025, https://www.asus.com/in/microsite/buy-gaming-laptop-online/
- 70. Acer Nitro V ANV15-51 Laptops 91Mobiles, accessed on April 21, 2025, https://www.91mobiles.com/acer-anv15-51-un-qn8si-001-core-i5-13th-gen-16-g b-512-gb-windows-11-laptop-price-in-india-159108
- 71. Acer Nitro V ANV15-51 2023 Gaming Laptop (13th Gen Core i5/ 16GB/ 512GB SSD/ Win11/ 6GB Graph) Smartprix, accessed on April 21, 2025, https://www.smartprix.com/laptops/acer-nitro-v-anv15-51-2023-gaming-laptop-ppd1ix829mgj
- 72. Save Now! India's Best Gaming Laptop Deals, accessed on April 21, 2025, https://gaminglaptop.deals/india/