

Webinar on Roadmap to Data Structure & Algorithm

Date: January 01, 2023

Speaker: Pragi Malhotra (HR Team, Coding Ninjas)

Pragi Malhotra, the keynote speaker, commenced her address by delving extensively into the burgeoning coding culture of the modern era and the expansive career vistas it unfurls within the IT field. Shifting her focus adeptly, she turned her attention to the bedrock of computer science—data structures and algorithms. This foundational realm encompasses the art of crafting intricate data structures like arrays, linked lists, trees, and graphs, interwoven with algorithms for sorting, searching, and optimization to efficiently crack intricate problems. Pragi adeptly elucidated the pivotal role these

elements play in software implementation and the recruitment process. Notably, she emphasized how interviews in leading companies now spotlight Data Structures and Algorithms (DSA), eclipsing the traditional emphasis on programming languages and frameworks. Charting a comprehensive course, she unveiled a strategic blueprint equipping eager minds with a meticulous plan and invaluable resources to navigate the nuances of mastering data structures and algorithms. The guide's sequential

roadmap offered clear guidance for traversing this intricate domain. The crescendo of Pragi's discourse resounded with a compelling call to action. She passionately urged students to embrace coding as an invaluable universal skill, regardless of their academic pursuits. With unwavering conviction, she underscored the symbiotic relationship between coding prowess and future career success in our technologically-driven world. In conclusion, Pragi Malhotra's address painted a vivid panorama—capturing the pulse of the coding zeitgeist, illuminating the significance of data structures and algorithms, and catalyzing a resolute pursuit of coding mastery in the pursuit of professional excellence.