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IIT Bombay Announces Second Series of Professional Certification Courses in Cybersecurity and Software Development

Mumbai, October 30, 2025: The Indian Institute of Technology Bombay (IIT Bombay) has announced the second series of courses under its Professional Certification Programmes in Cybersecurity and Software Development, offered by the IITB Trust Lab, Department of Computer Science & Engineering.

Reinforcing IIT Bombay's commitment to advancing industry-relevant and application-driven education, these programmes follow an academic–industry integrated model that blends theoretical rigour with hands-on practice. Each fully online programme spans twelve months and consists of three structured courses, delivered by IIT Bombay's distinguished faculty. Weekly laboratory sessions replicate real-world professional environments, enabling participants to develop both conceptual understanding and workplace-ready expertise.

The newly introduced courses are:

• **Network Security (Cybersecurity Programme):** A fourteen-week course focused on protecting computer networks against evolving cyber threats through practical learning in defence strategies, secure protocols, and network hardening techniques.

• **Full-Stack MERN Development with Apache & Nginx (Software Development Programme):** A fourteen-week course designed to equip learners with the ability to design, build, and deploy secure, scalable web applications using modern frameworks and server configurations.

These courses have been carefully designed to keep pace with the current market needs, enhancing participants' professional growth and opening a wide array of opportunities in these high-demand fields.

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Both these programmes will commence on 4 January 2026, and applications close on 31 December 2025.

For more details and to apply, please visit https://trustedge.iitb.ac.in

About IIT Bombay:

The Indian Institute of Technology Bombay, set up in 1958 as the second IIT, is recognised worldwide as a leader in the field of science and engineering education and research. The Institute was granted the status of 'Institution of Eminence' by the Ministry of Education (the then Ministry of Human Resources Development) on July 9, 2018. IIT Bombay is reputed for the quality of its faculty and the outstanding calibre of students graduating from its undergraduate and postgraduate programmes. The Institute has 17 academic departments, 31 Centres/ Programmes/ Academic facilities and three schools. Over the last six decades, more than 70,000 engineers and scientists have graduated from the Institute. It is served by more than 756 faculty members, with 121 women faculty, considered not only amongst the best within the country but also highly recognised in the world for achievements in the field of education and research. In June 2025, IIT Bombay was ranked 2nd in India and 129th in the world in the Quacquarelli Symonds (QS) World University Rankings for 2026. In March 2025, IIT Bombay was ranked 28th in Engineering and Technology in the Quacquarelli Symonds (QS) World University Rankings by Subject for 2025.

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