Course Area	Key Skills Required	Career Outcomes	Avg Salary (INR/Yr)	Top Institutions / Platforms
Software Development	Java, Python, Git, Algorithms	Software Engineer, Full-Stack Developer	4–18 LPA	IITs, IIITs, Coursera, Udacity (Indeed, arXiv, Amrita AHEAD)
Data Science	Python, SQL, Machine Learning, Pandas	Data Scientist, Analyst	6–30 LPA	IISc, JNU, Coursera, Harvard DS Certificate (Indeed, The Economic Times)
Cybersecurity	Ethical Hacking, Network Security, Risk Mgmt	Security Analyst, Ethical Hacker	10–40 LPA	IIITs, Coursera, CEH, CISSP (Amrita AHEAD, TechTarget)
Cloud Computing	AWS, Azure, Google Cloud, Automation	Cloud Engineer, Architect	10–25 LPA	AWS Certified, Microsoft Learn (Analytics Insight, staragile.com)
DevOps & Automation	Docker, Kubernetes, CI/CD, Terraform	DevOps Engineer, Release Manager	7–25 LPA	Online bootcamps, NITs, Coursera (Internshala Trainings, simplilearn.com)
UI/UX Design	Figma, User Research, Prototyping, UX Principles	UI/UX Designer, Product Designer	4–15 LPA	Coursera UX, Skillshare, Google UX Certificate (trendnologies.com, nypost.com)
Data Engineering	SQL, Big Data, Spark, Hadoop	Data Engineer, BI Analyst	6–20 LPA	IITs, Coursera, Udacity (Amrita AHEAD, Indeed)
AR/VR Development	Unity/C#, 3D Modeling, Graphics	AR/VR Developer, Game Dev	6–20 LPA	GameDev platforms, niche bootcamps (Internshala Trainings)
Blockchain / Web3	Solidity, Smart Contracts, Ethereum, DApps	Blockchain Developer, Consultant	10–15 LPA	upGrad, Coursera, Blockchain Council (amityonline.com, upgrad.com)
Automation Testing	Selenium, Testing Frameworks, Java/Python	QA Engineer, Test Automation Engineer	8–15 LPA	ISTQB, Udemy, Coursera (trendnologies.com, staragile.com)