



## ST.XAVIER'S COLLEGE, MAPUSA GOA

### Report of Activity conducted in the Academic Year 2024-25

<b>Name of Activity</b>	Guest Lecture : “Software Development as a career”
<b>Date/Duration</b>	24 <sup>th</sup> August 2024/ 1 ½ Hour
<b>Venue</b>	Room 104, St. Xavier’s College
<b>Name of organizing Department/Cell</b>	Computer Science
<b>In collaboration with</b>	Department of Biotechnology, Government of India
<b>Name/s of Faculty Coordinator</b>	Mr. Parmanand Mandrekar, Assistant Professor, Department of Computer Science
<b>Stratum of Event</b>	Department Level
<b>Name &amp; details of Resource Person/s</b>	Mr. Chetan Nadgouda, Software Consultant (USA) for Microsoft, Amazon
<b>Report</b>	<p><b>Objectives :</b></p> <p><b>Enhance industry exposure:</b> To provide students with firsthand insights into the software industry, particularly from leading tech companies like Microsoft and Amazon.</p> <p><b>Skill development:</b> To equip students with practical tips and advice on software development, project management, and career advancement.</p> <p><b>Career guidance:</b> To offer guidance on the hiring process, interview techniques, and resume building to help students prepare for future job opportunities.</p> <p><b>Networking opportunities:</b> To facilitate interactions between students and industry professionals, fostering valuable connections.</p> <p><b>Brief Description :</b></p> <p>The resource person is a seasoned software professional with experience at Microsoft and Amazon. The session was designed to provide students with valuable insights into the software industry,</p>

	<p>career development, and technical skills.</p> <p>Key topics covered during the session included:</p> <ul style="list-style-type: none"> <li>• <b>Industry trends and challenges:</b> Discussion on emerging technologies, industry best practices, and the evolving landscape of software development.</li> <li>• <b>Hiring and interview processes at tech giants:</b> Insights into the recruitment strategies, technical assessments, and behavioral interviews at Microsoft and Amazon.</li> <li>• <b>Data processing and infrastructure management:</b> Explanation of real-world data processing pipelines, server architecture, and troubleshooting techniques.</li> <li>• <b>Project management and collaboration:</b> Advice on effective project planning, team collaboration, and version control systems.</li> <li>• <b>Career advice and mentorship:</b> Guidance on building a strong professional network, crafting compelling resumes, and preparing for job interviews.</li> </ul> <p><b>Outcomes :</b></p> <p>The guest lecture successfully achieved its objectives by:</p> <ul style="list-style-type: none"> <li>• <b>Enhancing industry exposure:</b> Students gained firsthand knowledge of the software industry, particularly the operations of leading tech companies.</li> <li>• <b>Developing skills:</b> Participants acquired practical tips on software development, project management, and problem-solving techniques.</li> <li>• <b>Providing career guidance:</b> The session offered valuable insights into the job market, helping students prepare for future career opportunities.</li> <li>• <b>Fostering networking:</b> The interactive format of the session enabled students to engage with an industry professional, building valuable connections.</li> </ul> <p>By organizing such industry interactions, St. Xavier's College aims to bridge the gap between academia and industry, empowering students to excel in their future careers.</p>
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<b>List of participants With signatures</b>	<a href="https://xavierscollegegoa.ac.in/wp-content/uploads/2024/11/Participants.pdf">https://xavierscollegegoa.ac.in/wp-content/uploads/2024/11/Participants.pdf</a>
<b>Certificate</b>	NA