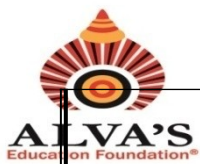


**ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**  
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Phone: 08258-262725, Fax: 08258-262726  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
Accredited by NBA New Delhi(2019-2022)

**INTERNSHIP** DAILY OBSERVATION LOG

<b>Student Name: Abhishek.B.K</b>		<b>Internship Trainer Name: Vishal C Vanaki</b>	
<b>USN: 4AL19CS001</b>		<b>Company: Q-Spiders, Bangalore</b>	<b>Date: 30-03-22</b>
<b>Training details (Topics, case Study Examples etc)</b>	<p><u>* Revision of all types of sorting and searching techniques.</u></p> <ul style="list-style-type: none"><li>- <u>Bubble sort.</u></li><li>- <u>Selection sort.</u></li><li>- <u>Insertion sort.</u></li><li>- <u>Bucket sort.</u></li><li>- <u>Binary Sort.</u></li> <li>- <u>Linear search.</u></li><li>- <u>Binary searching.</u></li><li>- <u>Jump searching.</u></li></ul> <p><u>Programs :-</u></p> <ul style="list-style-type: none"><li>&gt; <u>Find the smallest sorted array.</u></li><li>&gt; <u>Program to check given string is balanced or not.</u></li><li>&gt; <u>Program of nuts and Bolts</u></li></ul>		



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**Outcome(Summary  
of the day)**

**Solved all types of sorting and searching techniques in the class session time and lab time.**

**Analysied the techniques by tracing them.**

Note: Complete details of Technical Training w.e.f 30<sup>th</sup> March to 17<sup>th</sup> May,2022 should be prepared in separate sheet on day basis & submit the same to training Coordinator Prof. Venkatesh on every weekend to consider this for future Internship reference