

MY day two of internship with surfboard has started with the problem solving we have gone through basics first we started with a game called sliding puzzle in this game there are nine boxes in there are eight have given in the shuffled format we have to rearrange all in an order as 1 to 8 in 9 box one is free to move other numbers and rearrange it first we all tried to solve it with less steps as possible but we cant able to do it then Koushik came up with answer told us to think different to find an answer and he found easiest way to find the answer he took 8 small papers and wrote numbers for each paper separately and put sin table and found the answer quickly . This gives me an idea and made me understand think different to solve the problem .

Next we took an example of sudoku game this is an interesting one to do because we have to follow many constraints to complete this game. Here we started with the most complex constraint and solved that part first and then we moved and solved all other numbers this showed us first we have to solve the most complex constraint in the problem and look out the operation.

After the sudoku game we had given an problem of seven bridges which are located in the three part of rivers. The task for us to touch the all bridges without touch one in two times We all had tried various paths to find the answer and we took more time for that but none of us got an correct answer then Koushik told us there is no answer for this problem which means this problem cannot be solved.

After this session we met Abraham he gave us the feedback of our first day session he told an valid point we are not talking while session and I will try to rectify that and try to talk and interact while the session.

After the session with Abraham we went to meet and interact with the surfboard employees I have met nearly five employees and all of them are very polite and gentle when we went to meet them they all are busy at there work but when I interact with them they all answered gently to us and shared Their experience on this field and their experience with Surfboard payments.

First I had met Praveen he is an frontend developer he shared his experience in the company and with the framework he is using flutter for designing which based or works from using dart language.

Then I had met Abishek and Benedict from networking and security team they share information and their experience on the security and how they test the security of the software and prevent servers from hackers and data loss threats and explained about the tools and software they are using in network security.

I had met Aravind and Jeffrey from cloud infrastructure team they explained me about how they working and maintaining both physical servers and cloud and they I get to know

surfboard using both cloud and physical servers and they specifically use physical server for testing because it is more effective and faster than the cloud.

Then I have met Berlin and George he is working as a backend developer in the surfboard he shares his experience in working in JavaScript and Node.js. I am very interested in this topic because I have known basic about JavaScript and trying to improve my knowledge and skills in this language. During my internship I want to get more skills in this language by interacting and getting guidance from experienced backend developers in the surfboard. And he cleared all my doubts in the JavaScript.

I met Vijayakumar he is a backend developer he is selected for surfboard through internship 2024 he shared his experience with us.

I had a conversation with Vihaal he is working in the testing team and he shares his experience in the testing field and how they do that with both positive and negative testing and final testing is done by the testing team. He also

In today's session I got a good clarity about the internship and I am very keen to learn new skills and experience and to interact with the surfboard employees and want to know about this field more and enhance my skills along with them using this opportunity.