

INDUSTRIAL TRAINING

Summer, 2020



Training Overview

In the Summer of 2020, I did an Internship training in Pepcoding Education Private Limited as a Teaching Assistant for Data Structures And Algorithms – Levelup course in both C++ and Java Languages.

I started my Internship in April, 2020 at Pepcoding which is a coding Institute near Rohini, Delhi. Here I started teaching and taking doubts of students learning Data Structures and Algorithms in C++ and Java.



Project

In order to get a good Grasp at Data Structures and Algorithms, I made a **personal project** in which I used my knowledge of Data Structures and Algorithms to implement **B Trees in Java Language** for fast **queries Optimisation in Data Base**.

My project is a research-based project and the Basic point motivating this project is learning And Implementing algorithms that reduces time and space complexity.

Technologies and concepts used

Recursion	Git
B - Tree	Github
B+ Tree	Visual Studio Code
Dynamic	SQL
Programming	Zoom
Javax	Eclipse
Java awt package	
Java swing package	

Submitted by:-

Name : Yash Saxena

Enrollment no. : 10214803118

Group : 5I6