

A Project Report on

# Query Optimization through Indexing

A project report submitted in the partial fulfillment of the requirement  
for the award of the degree of

BACHELOR OF TECHNOLOGY  
IN  
COMPUTER SCIENCE & ENGINEERING

Submitted by

**Akhil Sharma**

Regn. No: 1031521009

Under the guidance of

**Mr. ....**

Assistant Professor

Department of Computer Science & Engineering

**May 2019**



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
SRM UNIVERSITY, DELHI-NCR, SONEPAT, HARYANA**

## BONAFIDE CERTIFICATE

Certified that this project work titled “*Query Optimization through Indexing*” is the Bonafede work of *Akhil Sharma* (Reg.No.1031521009) who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reporting herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

**Mr. ....**  
Assistant Professor  
Project Guide  
SRM University, Delhi-NCR,  
Sonipat, Haryana

**Dr. ....**  
Head of the Department  
SRM University, Delhi-NCR,  
Sonipat, Haryana

Internal  
Examiner

Examiner      External

## Declaration

We, *Akhil Sharma* hereby declare that the work which is being presented in the dissertation “**Query Optimization through Indexing**” is the record of authentic work carried out by us under the supervision of **Mr. ....** in the Department of Computer Science & Engineering, SRM University, Delhi-NCR, Sonipat, Haryana and submitted in the partial fulfillment for the award of the degree of **Bachelor of Technology** in Computer Science & Engineering. This work has not been submitted to any other University or Institute for the award of any Degree/Diploma.

.....

(Signature)

**Akhil Sharma**

**Reg. no. (10315210009)**

## Acknowledgement

We feel an immense amount of pleasure in submitting this project report on “**Query Optimization through Indexing**” as partial fulfillment for the award of the Degree of B.Tech in Computer Science & Engineering. The satisfaction and euphoria that accompany the successful completion of any project would be incomplete without a mention of people who made it possible and whose constant guidance and encouragement crown all the efforts.

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