

PROJECT REPORT
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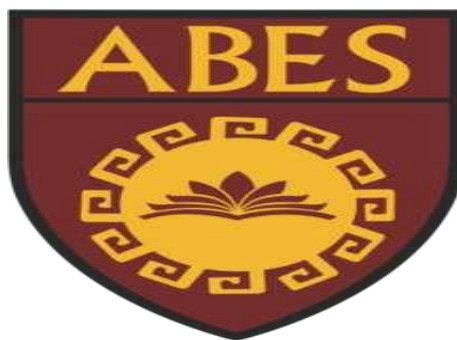
by
SHUBH GUPTA
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Submitted to the Department of Computer Applications
in partial fulfillment of the requirements
for the degree of
Master of Computer Application

Under the guidance of

Mr. Tarun Kumar Sharma
Assistant Professor (Sr. Scale)

Department of Computer Applications



Estd. 2000

ABES Engineering College Ghaziabad

AFFILIATED TO

Dr. A.P.J ABDUL KALAM TECHNICAL UNIVERSITY, U.P., LUCKNOW

May, 2025

INTERSHIP LETTER

DECLARATION

I hereby declare that the work being presented in this report entitled “<<project title>>” is an authentic record of my work carried out under the supervision of “**Dr./Mr./Ms. << Guide(Mentor) Name>>**”

The matter embodied in this report has not been submitted by me for the award of any other degree.

Date:

Signature of Student

<<Student Name>>

Dept.: Computer Applications

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Signature of HOD

Signature of Supervisor Prof.

(Dr.) Devendra Kumar

Dr./Mr./Ms.<Guide Name>

HOD-MCA

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CERTIFICATE

This is to certify that Project Report entitled “<<project title>>” which is submitted by <<Student Name>> in partial fulfillment of the requirement for the award of degree **Master of Computer Application** in Department of Computer Applications of **Dr. A.P.J. Abdul Kalam Technical University**, is a record of the candidate own work carried out by him under my supervision.

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Supervisor Signature

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ACKNOWLEDGEMENT

Introducing the report on the MCA project finished during MCA Final Year fills me with incredible happiness. I owe an exceptional obligation of appreciation to <<Dr./Mr./Ms. Guide Name (Designation)>> **Department of Computer Applications, ABESEC, Ghaziabad** for his/her constant support and guidance throughout the course of my work. His /Her sincerity, thoroughness, and perseverance have been a constant source of inspiration for me. It is just his/her perceptive endeavors that our undertakings have come around.

I also take the opportunity to recognize the contribution of **Prof. (Dr.) Devendra Kumar Head, Department of Computer Applications, ABESEC, Ghaziabad** for his support and assistance during the development of the project.

I also don't want to miss the opportunity to thank the entire department's faculty members for their helpful support and cooperation during the project's development. Last but not least, I want to thank my friends for their help in getting the project done.

Signature of Student

<<Student Name>>

<<Roll No>>

MCA-IV Semester

ABSTRACT

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LIST OF SYMBOLS

*	MultiplicationSymbol
\neq	NotEqual
$<$	Smallerthan

LIST OF ABBREVIATIONS

AWS	AmazonWebService
S3	SimpleStorageService
RDS	RelationalDatabaseService
IAM	IdentityandAccessManagement
EC2	ElasticComputeCloud

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