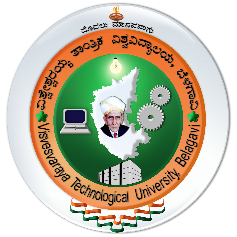
**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

JNANA SANGAMA, BELAGAVI – 590 018



**A Mini Project Report on**

**AIRLINE RESERVATION SYSTEM**

*Submitted in partial fulfillment of the requirements as a part of the DBMS Lab for the V Semester of degree of* ***Bachelor of Engineering in Information Science and Engineering*** *of Visvesvaraya Technological University, Belagavi*

**Submitted by**

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2019 – 2020

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CERTIFICATE

This is to certify that the Mini project report entitled ***AIRLINE RESERVATION SYSTEM*** has been successfully completed by**AMEY ADITYA ACHAR J**bearing USN **1RN17IS009**, presently V semester student of **RNS Institute of Technology** in partial fulfillment of the requirements as a part of the DBMS Laboratory for the award of the degree ***Bachelor of Engineering in Information Science and Engineering*** under **Visvesvaraya Technological University, Belagavi** during academic year 2019–2020. It iscertified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The mini project report has been approved as it satisfies the academic requirements as a part of DBMS Laboratory for the said degree.

**Mrs. Vanishri V S Mr. R Rajkumar**

Faculty Incharge Lab Incharge

**Dr. M V Sudhamani**

Professor and HOD

**External Viva**

**Name of the Examiners**

**Signature with date**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**DECLARATION**

I, **AMEY ADITYA ACHAR J [USN: 1RN17IS009]** student of V Semester BE, in Information Science and Engineering, RNS Institute of Technology hereby declare that the Mini project entitled ***Airline Reservation System*** has been carried out by me and submitted in partial fulfillment of the requirements for the *V Semester degree of* ***Bachelor of Engineering in Information Science and Engineering*** *of Visvesvaraya Technological University, Belagavi* during academic year 2019-2020.

Place: Bengaluru **AMEY ADITYA ACHAR J**

Date:  **1RN17IS009**

**ABSTRACT**

Automation is the motto of this fast moving world, and being able to do anything from anywhere is the luxury this generation has provided. Airline Reservation system which evolved in Computer reservation system is used for reservation of a particular airline. It interfaces with Global Distribution System (GDS) which support travel agencies and other distribution channels in making reservation for major airlines in a single system. Airline reservation systems incorporate airline schedules, [fare tariffs](https://en.wikipedia.org/wiki/Fare_basis_code), passenger reservations and ticket records. This project aims at demonstrating the working of these systems with the above mentioned services highly comparable to their real-world implementations.

**ACKNOWLEDGMENT**

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I would like to profoundly thank **Management** of **RNS Institute of Technology** for providing such a healthy environment to carry out this Project work.

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**AMEY ADITYA ACHAR J**

**USN: 1RN17IS009**

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**ABBREVIATIONS**

|  |  |  |
| --- | --- | --- |
|  |  |  |
| API | - | Application Programming Interface |
| ARS | - | Airline Reservation System |
| CGI | - | Common Gateway Interface |
| CRS | - | Computer Reservation System |
| CSS | - | Cascading style sheets |
| DBMS | - | Database Management System |
| ER | - | Entity Relationship |
| GDS | - | Global Distribution System |
| GPL | - | General Public License |
| HTML | - | Hypertext Markup Language |
| HTTP | - | Hypertext Transfer Protocol |
| IATA | - | International Air Transport Association |
| ID | - | Identification |
| JS | - | JavaScript |
| MVD | - | Multi Valued Dependency |
| PHP | - | PHP Hypertext Preprocessor |
| SQL | - | Structured Query Language |
| TB | - | Terabyte |

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