A project Report on

Online Job Portal

Submitted in partial fulfillment of Requirements for the award of Degree in

DEPARTMENT OF COMPUTER APPLICATIONS Of BENGALURU CITY UNIVERSITY BENGALURU

Submitted by

Gaurav Mehta (R1820656)



ACHARYA INSTITUTE OF GRADUATE STUDIES

(NAAC Reaccredited 'A' Grade and Affiliated to Bengaluru City University) 1#89/90, Soldevanahalli, Hesaraghatta road, BENGALURU – 560107

2020-2021

A project Report on

Online Job Portal

Submitted in partial fulfillment of Requirements for the award of Degree in

DEPARTMENT OF COMPUTER APPLICATIONS Of BENGALURU CITY UNIVERSITY

Submitted by

Gaurav Mehta (R1820656)

UNDER THE GUIDANCE OF

Prof. Mrs. Yamuna P Assistant Professor

Department of Computer Applications AIGS, Bengaluru



ACHARYA INSTITUTE OF GRADUATE STUDIES

(NAAC Reaccredited 'A' Grade and Affiliated to Bengaluru City University) 1#89/90, Soldevanahalli, Hesaraghatta road, BENGALURU – 560107

2020-2021

ACHARYA INSTITUTE OF GRADUATE STUDIES

(NAAC Reaccredited 'A' Grade and Affiliated to Bengaluru City University)

Soladevanahalli, Heseraghatta Road, Bengaluru-560107 Department of Computer Applications



UNDERTAKING

Gaurav Mehta (R1820656) studying in 6th Semester BCA at A.I.G.S hereby undertake that the project has been carried out by me as a part of fulfilment of the requirements of the award of the degree as prescribed by Bengaluru City University. The project was carried out at Acharya Institute of Graduate Studies (A.I.G.S) under the guidance of Prof Yamuna P. This project has not formed the basis for the award of any other degree of Bengaluru City University

	Signature of the students			
1.				

ACHARYA INSTITUTE OF GRADUATE STUDIES

(NAAC Reaccredited 'A' Grade and Affiliated to Bengaluru City University) **Soladevanahalli, Heseraghatta Road, Bengaluru-560107**

Department of Computer Applications



CERTIFICATE

This is to certify that the project entitled

Online Job Portal

Submitted in partial fulfilment of the requirement of the degree of Bachelor of Computer Application is a result of the bonafide work carried out by

Gaurav Mehta (R1820656)

During the academic year 2020-2021

Internal Guide	Head of Dept	
Mrs. Yamuna P	Ramakrishna. C.N	
Assistant Professor	HOD	
Dept. of Computer Application	Dept. of Computer Application	
AIGS, Bengaluru-560107	IGS, Bengaluru-560107	
Principal Dr. Gurunath Rao Vaidya	Examiner 1:	
AIGS, Bengaluru-107	Examiner 2:	

ACKNOWLEDGEMENT

Dreams never turn to reality unless a lot of efforts and hard work is put into it and no effort bears fruit in the absence of support and guidance. It takes a lot of effort to work my way through this goal and having something to guide me is always a blessing.

I would like to take this opportunity to thank a few who were closely involved in completing and executing this project. At the outset, I think God almighty for making my endeavor a success. I would like to express my sincere thanks to the Management of Acharya Institute of Technology for providing excellent infrastructure and other faculties, which enabled me to sharpen my skills.

I would like to express deep sense of gratitude to **Dr. Gurunath Rao Vaidya**, Principal for having laid tracks that leads me to a bright future

I express my sincere thanks to Mr. Ramakrishna C N, Head of the Department, for providing us with adequate faculties, ways and means by which I was able to complete this project.

I express my sincere gratitude to the Project Guide **Mrs. Yamuna P** for her constant support and valuable suggestions without which the successful completion of this project would not have been possible.

I express my immense indebtedness to all the teacher and staff of Dept. of Computer Applications, Acharya Institute of Graduate Studies, for their cooperation and support. At last, I thank all others, and especially my classmates and my family members who in one way or another helped me in the successful completion of this work.

Student Names

ABSTRACT

Finding jobs that best suits the interests and skill set is quite a challenging task for the job seekers. The difficulties arise from not having proper knowledge on the organization's objective, their work culture and current job openings. In addition, finding the right candidate with desired qualificationsto fill their current job openings is an important task for the recruiters of any organization. OnlineJob Search Portals have certainly made job seeking convenient on both sides. Job Portal is the solution where recruiter as well as the job seeker meet aiming at fulfilling their individual requirement. They are the cheapest as well as the fastest source of communication reaching wide range of audience on just a single click irrespective of their geographical distance.

The web application "Job Search Portal" provides an easy and convenient search application for the job seekers to find their desired jobs and for the recruiters to find the right candidate. Job seekers from any background can search for the current job openings. Job seekers can register withthe application and update their details and skill set. They can search for available jobs and applyto their desired positions. To make things handy, the user functionalities are developed as an Android application. Employer can register with the application and posts their current openings. They can view the Job applicants and can screen them according to the best fit. Users can provide review about an organization and share their interview experience, which can be viewed by the Employers.

INDEX

Chapter			
No.		CONTENTS	Page no.
1	INTROD	1	
	1.1	Introduction to the topic	1
	1.2	Purpose of Project	1
2	LITERA	2	
	2.1	Existing and Proposed System	2
	2.2	Feasibility Study	2
	2.3	Tools and Technologies	3
3	SOFTWA	6	
	3.1	Introduction	6
	3.2	Hardware and Software requirements	6
	3.3	Modules	7
4	SYSTEM	8	
	4.1	Use case diagram	9
	4.2	Class diagram	11
	4.3	Sequence diagram	12
	4.4	Activity Diagram	13
	4.5	Component Diagram	14
	4.6	Data Flow Diagram	15
	4.7	ER Diagram	18
5	LIST OF DATABASES		20
	5.1	Database design	20
6	IMPLEMENTATION		24
	6.1	Screenshot	40
7	SOFTWARE TESTING		47
8	CONCLUSION		51
9	FUTURE ENHANCEMENT		52
10	BIBLIOGRAPHY		53

