VISVESVARAYA TECHNOLOGICAL UNIVERSITY "JNANA SANGAMA", BELAGAVI-590018, KARNATAKA



Project Report (18ECP83)

ON

"DATA ANALYSIS OF JOB PORTAL"

Submitted in partial fulfillment of the requirement for the award of degree BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

Submitted by:

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Recognized by govt. of Karnataka, Affiliated to VTU, Belagavi and approved by AICTE, New Delhi)

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2021-2022

Dept of E&C S.ET, Tumkur-6

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SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY (Recognized by govt. of Karnataka, Affiliated to VTU, Belagavi and approved by AICTE, New Delhi) Sira Road, Tumkur-572106, Karnataka 2021-2022



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate

This is to Certified that the Project work (18ECP83) entitled "DATA ANALYSIS OF JOB PORTAL" has been Successfully carried out by JYOTHI R (USN : 1SV19EC401), MOUNESHGOUDA (USN : 1SV18EC012), MOUNIKA Y (USN : 1SV18EC013), SADAF NAZ (USN : 1SV18EC019), a bonafide students of Shridevi Institute of Engineering and Technology, Tumakuru- 572106, in partial fulfillment for the award of Bachelor Of Engineering in Electronics and Communication Engineering of the Vishvesvaraya Technological University, Jnana Sangama, Belagavi -590018, during the academic year 2021–2022. It is certified that all corrections/suggestions indicated for internal assessments have been incorporated in the report. The project report has been approved as it satisfies the academic requirement with respect to the Project work prescribed for the said Bachelor of Engineering degree.

Signature of the

Prof. Raghavendra D Assistant professor Dept. of ECE., SIET Tumakuru

Signature of the HOD

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EXTERNAL VIVA

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25/07/20

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ABSRACT

We will use internet for everything right from ordering food to getting hired. In fact, today candidates depend way more on internet than any other source like newspaper or networking. The journey to search a job on internet begins with registration on a job portal and almost every job-aspirant does that then there comes that twist, where few applicants get more and faster responses and job offers whereas other just reduce as one record in the database of the portal. This happens because generally candidates overlook the need of understanding job portals and its features which can simply and speed up their job search with more security. In our project, we attempt to address the gap between the Job Seeker and the Recruiter and also implemented data analysis track of all user visit count, search records, provided to the Admin for managing and updating data both from the job seekers as well as the recruiters. This is done by considering the details provided by both, the Job Seeker and the Recruiter and by applying different filters and analysis in order to cater to each and everyone's individual needs and wishes. A Recruiter being registered in our Next You Job Portal has the facility to use the services being an authorized user, they can publish vacancy details and can search number of Jobseekers on portal and also they can search candidates on basis of the name which employee provides on registration. The WISDM methodology is implemented, which is an effective model for the sole purpose of a web portal creation and used Google Analytics to track user data. The Chat box for interaction and automated Mailing system is quite an important feature implemented within the project in order to keep the involved parties informed about their status in the Job Portal.

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