## VISVESVARAYA TECHNOLOGICAL UNIVERSITY BELAGAVI-590018, KARNATAKA.



**A PROJECT REPORT**

**On**

## “FAKE JOB PREDICTION”

*Submitted in Partial Fulfillment for the Award of the Degree of*

**BACHELOR OF ENGINEERING IN**

**COMPUTER SCIENCE & ENGINEERING**

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## Department of Computer Science and Engineering

**(Accredited by NBA)**

## SAPTHAGIRI COLLEGE OF ENGINEERING

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ISO 9001-2015 & 14001-2015 Certified, Accredited by NAAC with ‘A’ Grade

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**2021-2022**

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Certificate

Certified that the Project Work entitled **“FAKE JOB PREDICTION**” carried out by **PRANAV PARTH (1SG18CS072), RISHU RAJ (1SG18CS085), RITIK SAINI (1SG18CS086), SWAPNIL**

**(1SG18CS119),** bonafide students of **Sapthagiri College of Engineering**, in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of **Visvesvaraya Technological University**, **Belagavi** during the academic year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of **Project Work Phase II (18CSP83)** prescribed for the said degree.

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## ABSTRACT

Online recruitment provides job-seekers an efficient search and reach for jobs. It also helps recruiters searching for qualified candidates, which improves the recruitment process. However, employment scam has emerged as a critical issue. Some job posts are legitimate, and others are fraud.

Frauds are known to be dynamic and have no patterns, hence they are not easy to identify. Fraudsters use recent technological advancements to their advantage. They somehow bypass security checks, leading to the loss of millions of dollars. Analyzing and detecting unusual activities using data mining techniques is one way of tracing fraudulent transactions. tr This paper aims to benchmark multiple machine learning methods.

With the pandemic situation, there is a strong and major rise in the number of online job vacancies posted on the internet in various job portals and websites. But some of the jobs being posted online are actually fake jobs which lead to a theft of personal information and vital information. Thus, these fake jobs can be precisely and immediately detected and classified from a pool of job posts of both the fake and real jobs by using advanced deep learning as well as machine learning classification algorithms.

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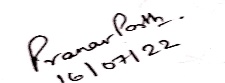
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# DECLARATION

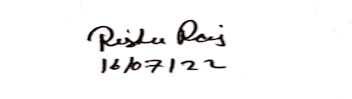
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**SAINI(1SG18CS086)** and **SWAPNIL(1SG18CS119),** bonafide students of **Sapthagiri College of Engineering,** hereby declare that the project entitled “**FAKE JOB PREDICTION**” submitted in partial fulfilment for the award of Bachelor of Engineering in **Computer Science & Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2021-2022 is our original work and the project has not formed the basis for the award of any other degree, fellowship or any other similar titles.

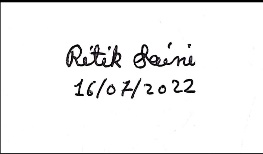
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