

# **RESUME PARSER WITH NLP**

SUBMITTED BY

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DISSERTATION SUBMITTED IN PARTIAL FULFILMENT OF

THE REQUIREMENT FOR THE DEGREE OF

**MASTER OF COMPUTER APPLICATIONS**

ANNA UNIVERSITY



APRIL 2020

DEPARTMENT OF COMPUTER APPLICATIONS

PSG COLLEGE OF TECHNOLOGY

(Autonomous Institution)

COIMBATORE- 641004

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Bonafide record of work done by

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**FACULTY GUIDE**

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**Ms.K.GAYATHRI**

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## **SYNOPSIS**

Internet plays a crucial role in our day-to-day life, from shopping to banking operations one can do anything just by a click. Similarly seeking jobs through online portals has become much convenient for the candidates as well as the recruiters. These portals help recruiters to find the perfect candidates. Similarly, these portals help candidates to find the perfect job. To achieve the above goals Resume parser is built with the help of Natural Language Processing (NLP). In this project a user-friendly web application is created with a solution to parse the resumes and provide qualified candidates for the job posted by the recruiter. In this project can parse the resumes received in multiple formats like docx, pdf, txt and those resumes are converted into a standard Java Script Object Notation (JSON) format which takes very less storage space.