**CollegeGeek Web Application**

SEMINAR REPORT

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE

DEGREE

OF

MASTER OF

COMPUTTER APPLICATIONS



**DEPARMENT OF MATHEMATICAL AND COMPUTATIONAL**

**SCIENCES**

**NATIONAL INSTITUTE OF TECHNOLOGY**

**KARNATAKA**

SURATHKAL, MANGALORE – 575025

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**SUBMITTED BY SUBMITTED TO**

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**DECLARATION**

I hereby declare that the seminar report entitled “WEB DEVELOPMENT” which is being submitted to the National Institute of Technology Karnakata, Surathkal in partial fulfillment of the requirements for mandatory learning course (MLC) of **Master of Computer Applications** in the department of Mathematical and Computational Sciences, is a bonafide report of the work prepared by me. This material is collected from various sources with utmost care and is based on facts and truth.

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**CERTIFICATE**

This is to certify that P.G. Seminar report entitled “**WEB DEVELOPMENT”** submitted by RAM KISHAN TELI (Roll No: - 204CA041) as the record of the work carried out by him is accepted as the P.G. Seminar Work Report submission in partial fulfillment of the requirements for the mandatory learning course of Master of Computer Applications in the **Department of Mathematical and Computational Sciences.**

**ABSTRACT**

CollegeGeek is a web application which is mainly intended for college students. This application provides various functionalities or services to the user. User can register on the website by entering his college branch and other information.

**USED TECHNOLOGIES**

This web application is build using HTML, CSS, JavaScript, Bootstrap for frontend development and Python Django Web framework is used for backed development.

Main Problem Faced While Working of this Project

1. Installation of postgresql Database Software

Postgresql database software is used for this application. Initially when I was setting up the database I decided to choose postgresql as database. For downloading postgresql there are one main database software and other is pgadmin use interface where we can see all the details of our database and table. While installing the software I was installing both the main software and pgadmin 4 but at the end of the installation it was giving error. After looking on lot of articles and videos I found that I have to installed them separately.

1. MultiValueDictKeyError : This is came when we are try to access a key form dictionary and that is not present so we can use get method of the dictionery when key will not present is will return none
2. Mistake that for login I too the same name of view and inside that I was called login function of django.auth.contrib module
3. Facing problem which implementing AJAX. Asynchronous JavaScript and XML.
4. Jinja2 code was giving some error even after commented the code.