

IT Project Details Submission Form

- **Name Of Student :** Ishita Kaur Arora
- **Enrollment Number :** 0103EC181070
- **Branch :** EC
- **Semester :** Vth
- **Faculty Name :** Prof. Ram Lovewanshi
- **Topic :** Student's Project Management
(Python Based Web Application)

- **Client Side Scripting Language** HTML5, CSS3 & Java Script

- **Server Side Scripting Language** Python

- **Database :** Postgre SQL

- **IDE (Editor):** Virtual Studio Code (VS Code)

DESCRIPTION OF THE PROJECT

Student's Project Management **Python Based Web Application**

'Student's Project Management' is a **Django based web application** designed to make the management of students and their projects easy.

We can **create** new projects, **read** the existing ones, **edit** the old ones and can **remove** the unnecessary ones easily using this web application.

We can easily **search for the required results using the filters of this web application**, where you can easily search for the details of any student and their project.

For example if you want to know what is the project of student say 'ABC' , you can easily find it by his/her **name** or if you don't know his/her name you can find it with his/her **enrollment number** too.

You can also sort students based on the **language** used by them in their projects, say you want to know how many

students and who are making a python based web application, you can easily find this using this web application.

And you can also sort students based on **the name of their project**, say you want to know the name of students who are designing a Student Management system, you can easily do this too.

These filters can make your tiresome work of managing of all the minute details of student and their project so clean and easily accessible.

Client Side Scripting Language used are HTML, CSS & Javascript while the Server Side Scripting Language is Python.

This project uses a PSQL database and the editor used for this project is Virtual Studio Code commonly known as VS Code.

