Student Progress Tracker

LJ COLLEGE OF COMPUTER APPLICATIONS

Group details

Group 41

Savankumar Sutariya - 59
Pratham Doshi - 64
Hiren Joshi - 69

Internal Guide : Prof. Parth Joshi

Company profile

LJ College of Computer Application (affiliated to Gujarat University) is one of the premier institutes in Ahmedabad, imparting quality education and professional training for Bachelors in Computer Applications. LJ College of Computer Applications was founded by the Lok Jagruti Trust, a name held high up in esteem for providing quality education, in the year 1999 at its Vastrapur Campus. We at LJCCA are committed to impart professional education with practical exposure, to groom young technocrats for facing the challenges and opportunities of the IT industry.

Project profile

Project guide (Internal) : Prof. Parth Joshi

College name: L.J. College of Computer Applications

Project title: Student Progress Tracker

Type of Application : Web Application

Project profile

1. Tools & Technology

Front-End Tools

HTML CSS JS

Back-End Tools

SQLite

Other Tools

Canva

Framework

django

Proposed system

Faculties can manage exams and results. Students and faculties can track student progress and will take decisions based on graph waves.

Modules

- Result module
- Prediction module
- Leaderboard module
- Feedback

Result Module

Faculties will manage exams, papers and results.
Faculties will be given an option to evaluate marks according to subject allocation.
Students will be able to see their progress graph.

Prediction Module

The prediction module will estimate the marks of the students according to their past records.

Leaderboard module

The leaderboard module will provide leaderboards for particular subject as well as all-over score.

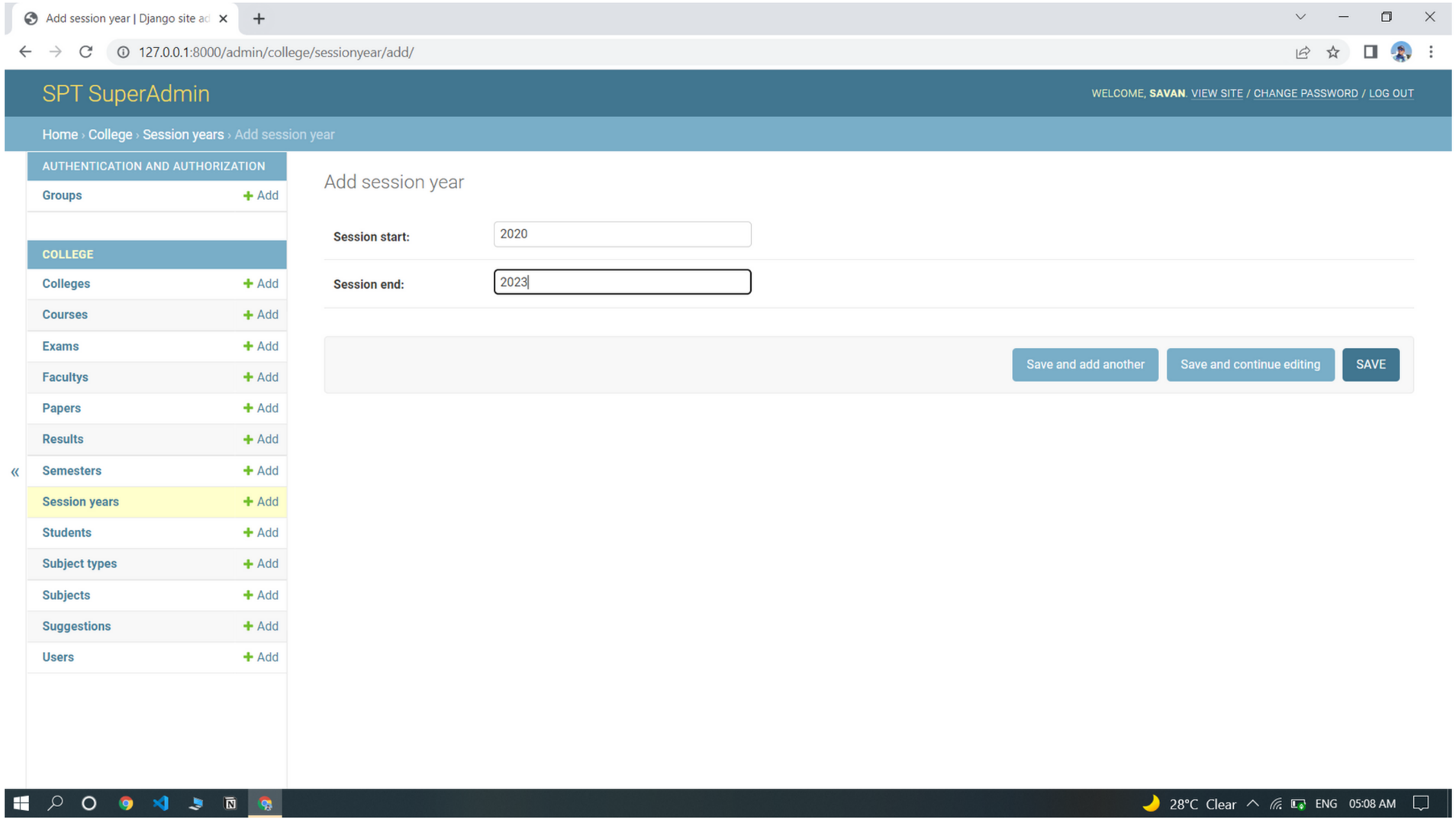
suggestionbox Module

Students will be able to give suggestions.

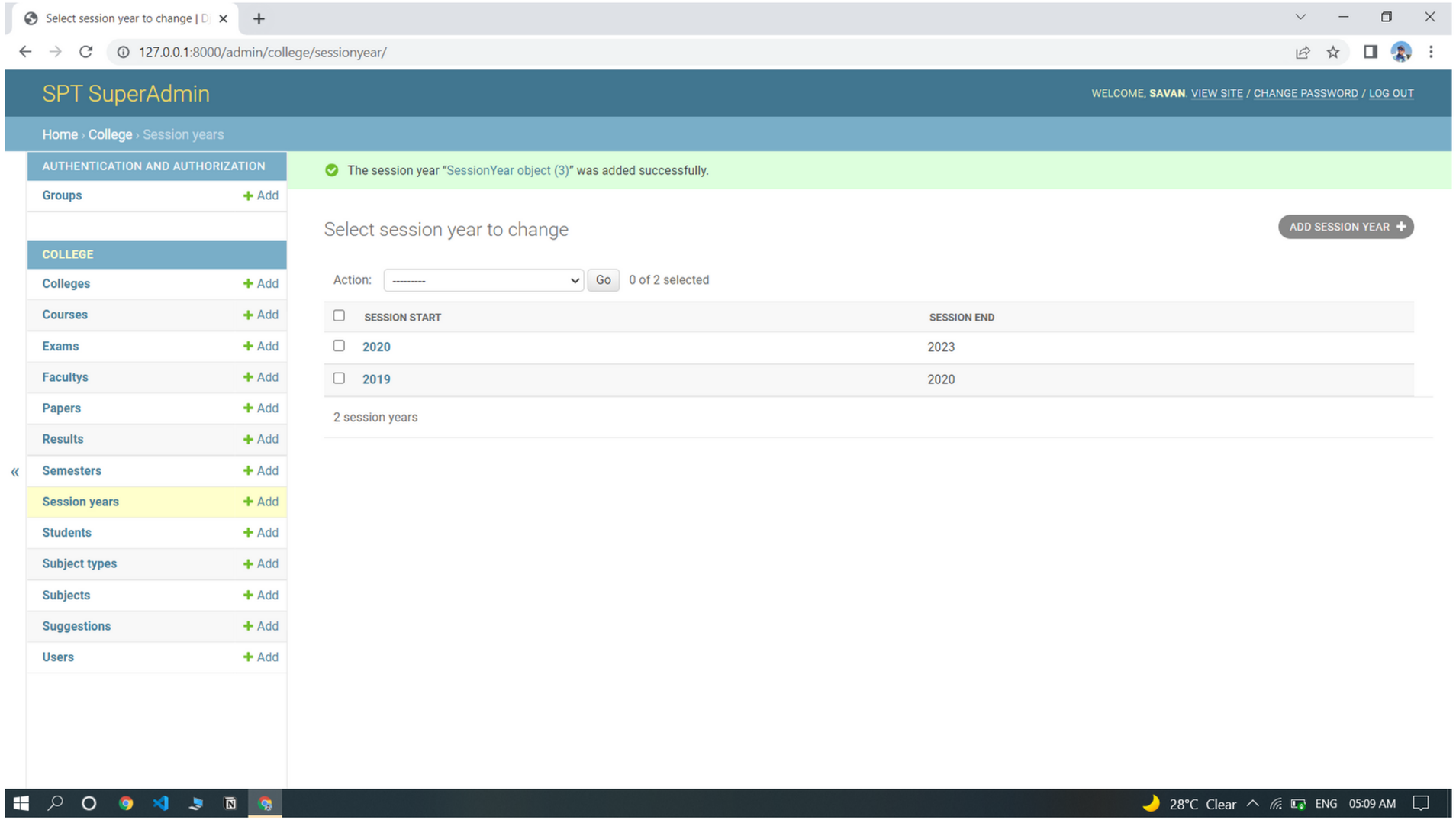
Screenshots

Session Year

Add Session Year



Session Years list



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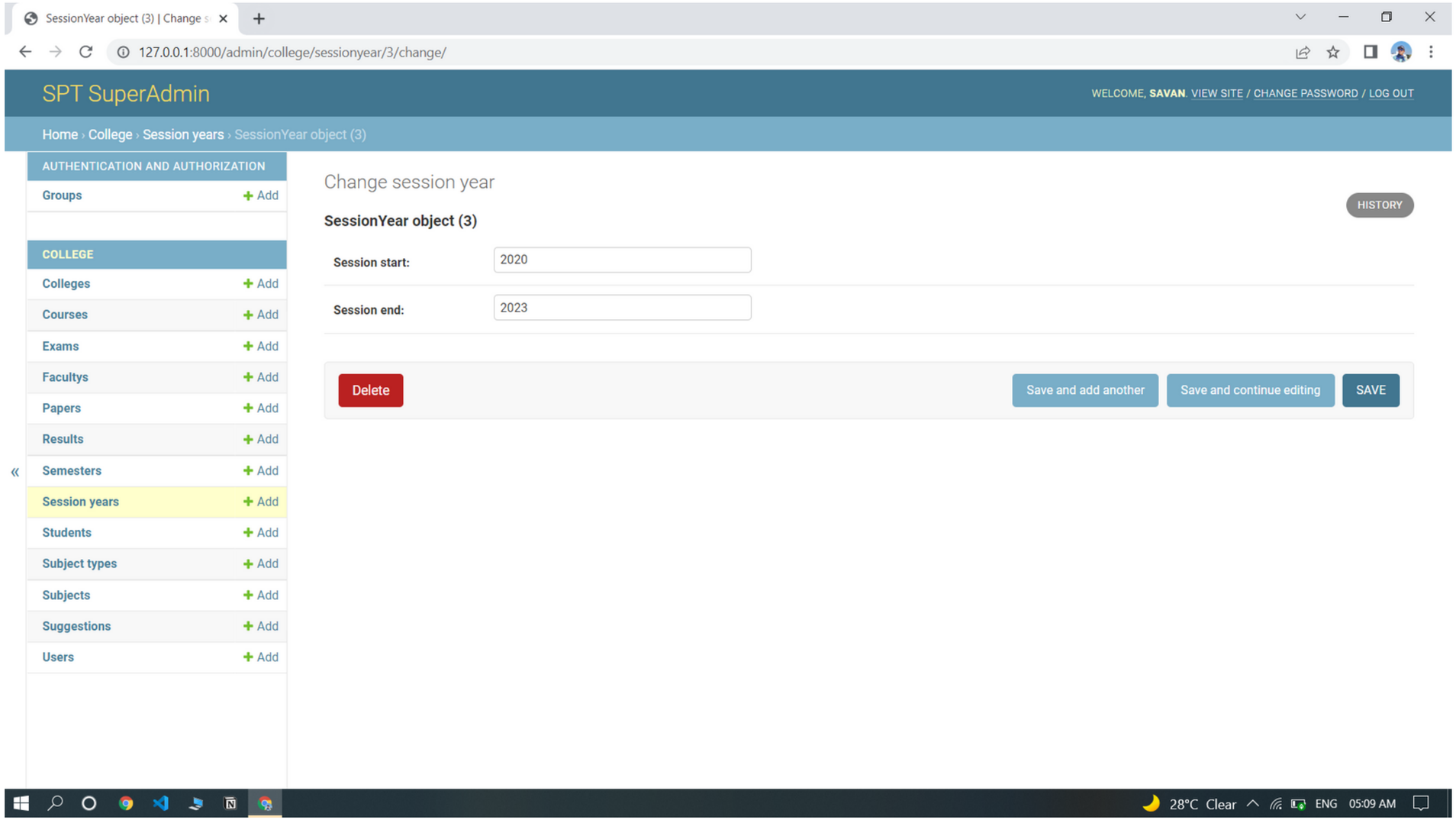

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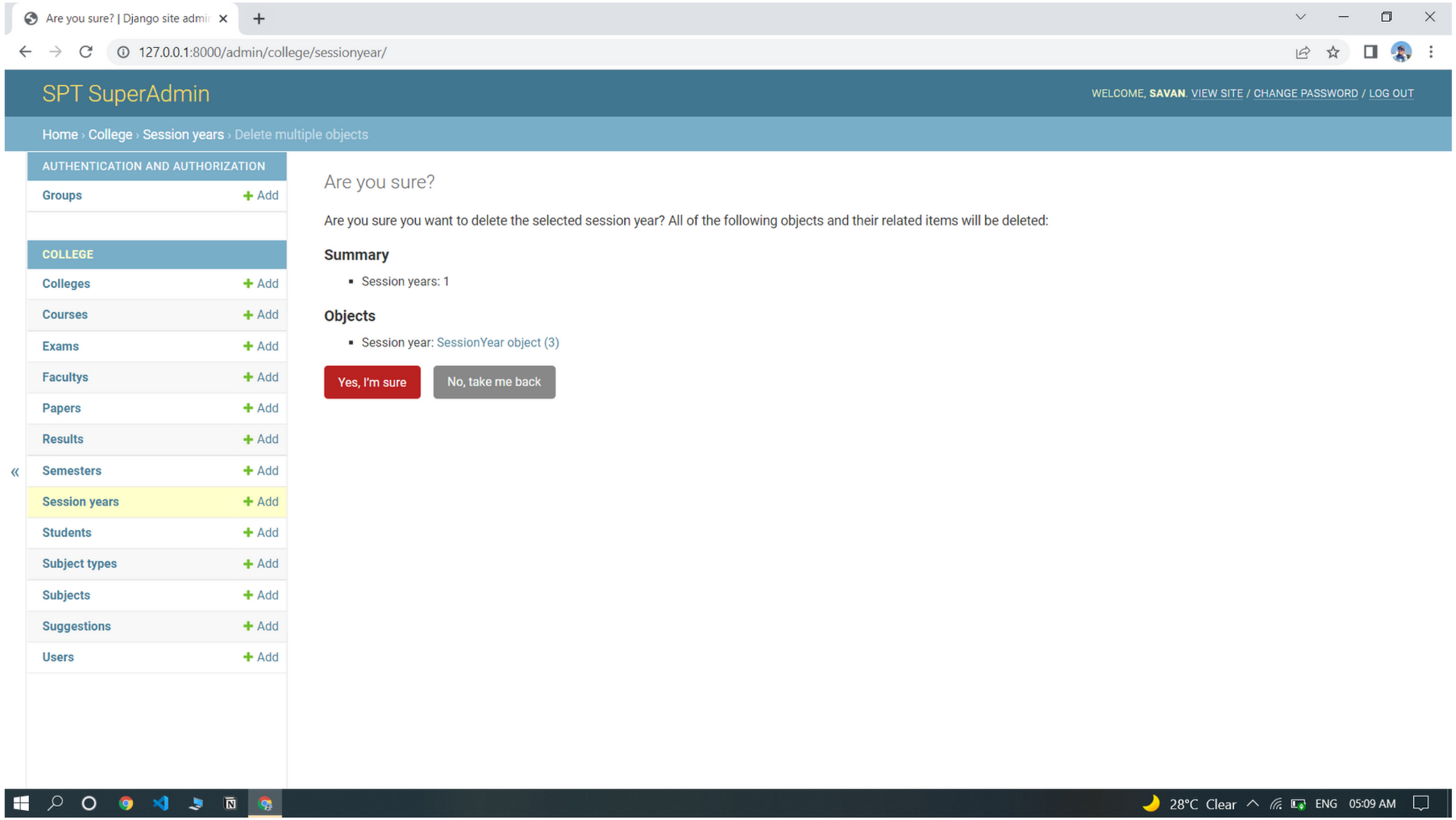
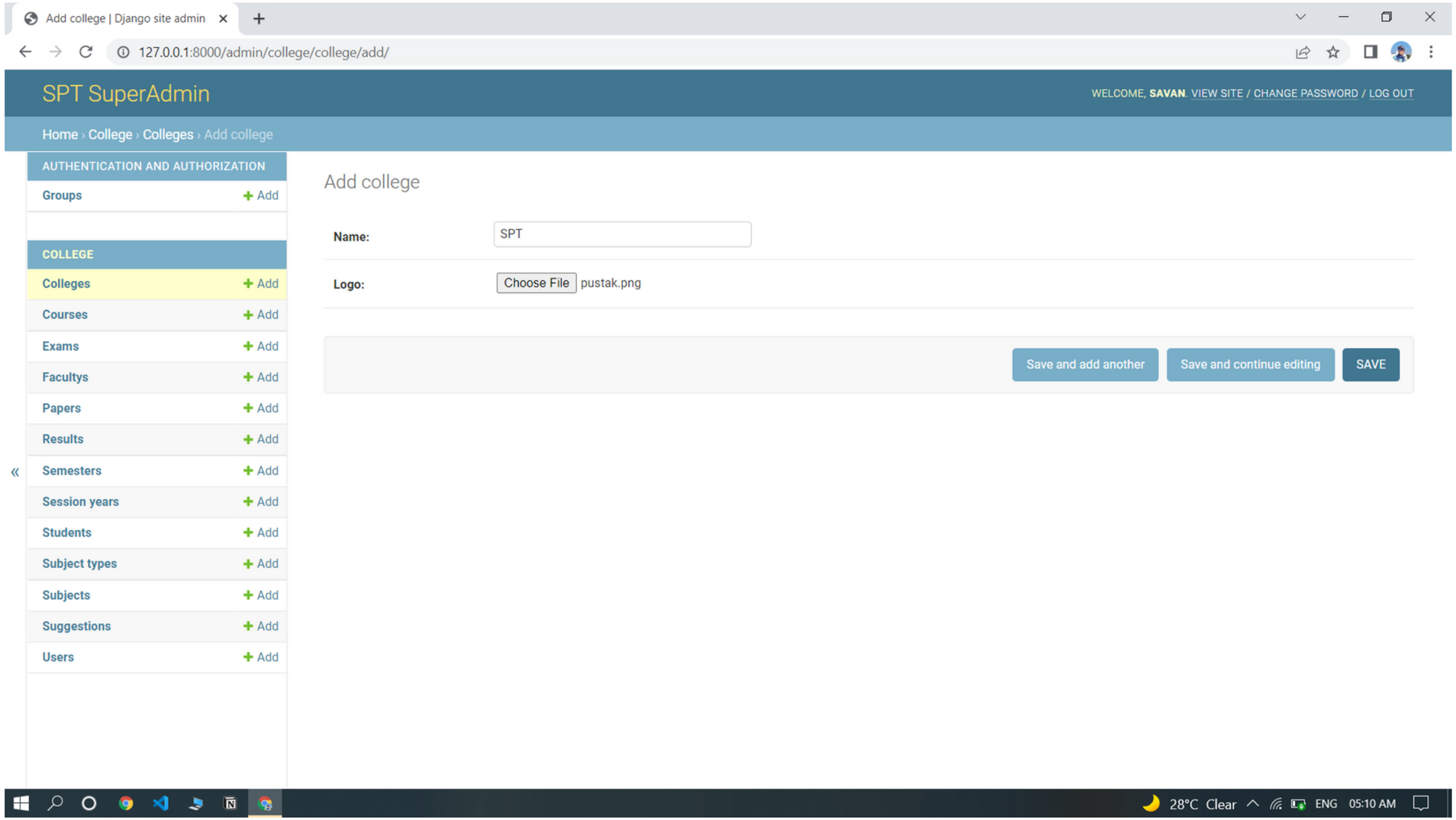


College

Add College


Add college | Django site admin
127.0.0.1:8000/admin/college/college/add/
SPT SuperAdmin
WELCOME, SAVAN. VIEW SITE / CHANGE PASSWORD / LOG OUT
Home › College › Colleges › Add college
AUTHENTICATION AND AUTHORIZATION
Groups + Add
COLLEGE
Colleges + Add
Courses + Add
Exams + Add
Facultys + Add
Papers + Add
Results + Add
Semesters + Add
Session years + Add
Students + Add
Subject types + Add
Subjects + Add
Suggestions + Add
Users + Add
Add college
Name:
SPT
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Choose File
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Save and continue editing
SAVE
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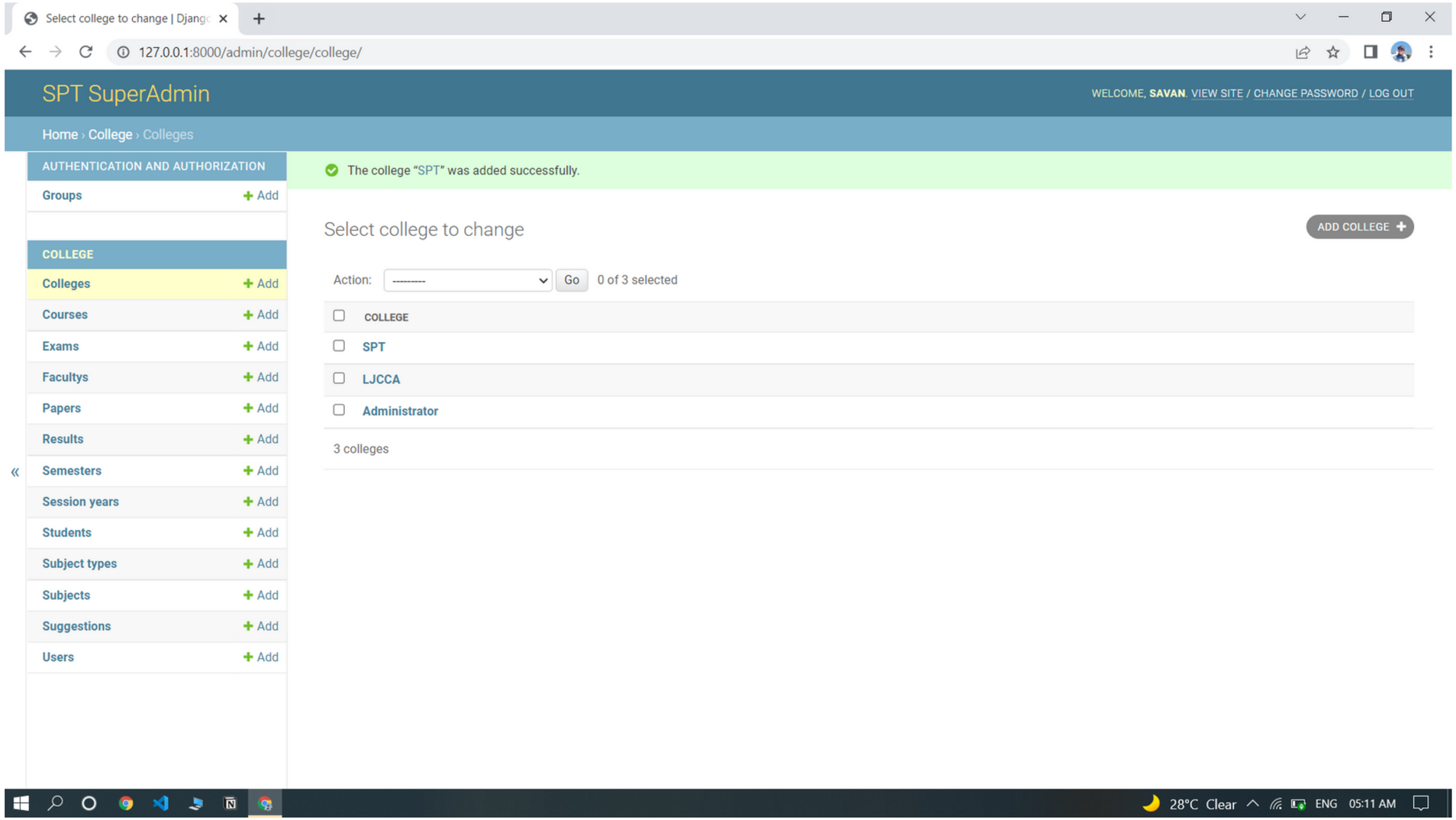
ENG
05:10 AM

Colleges list



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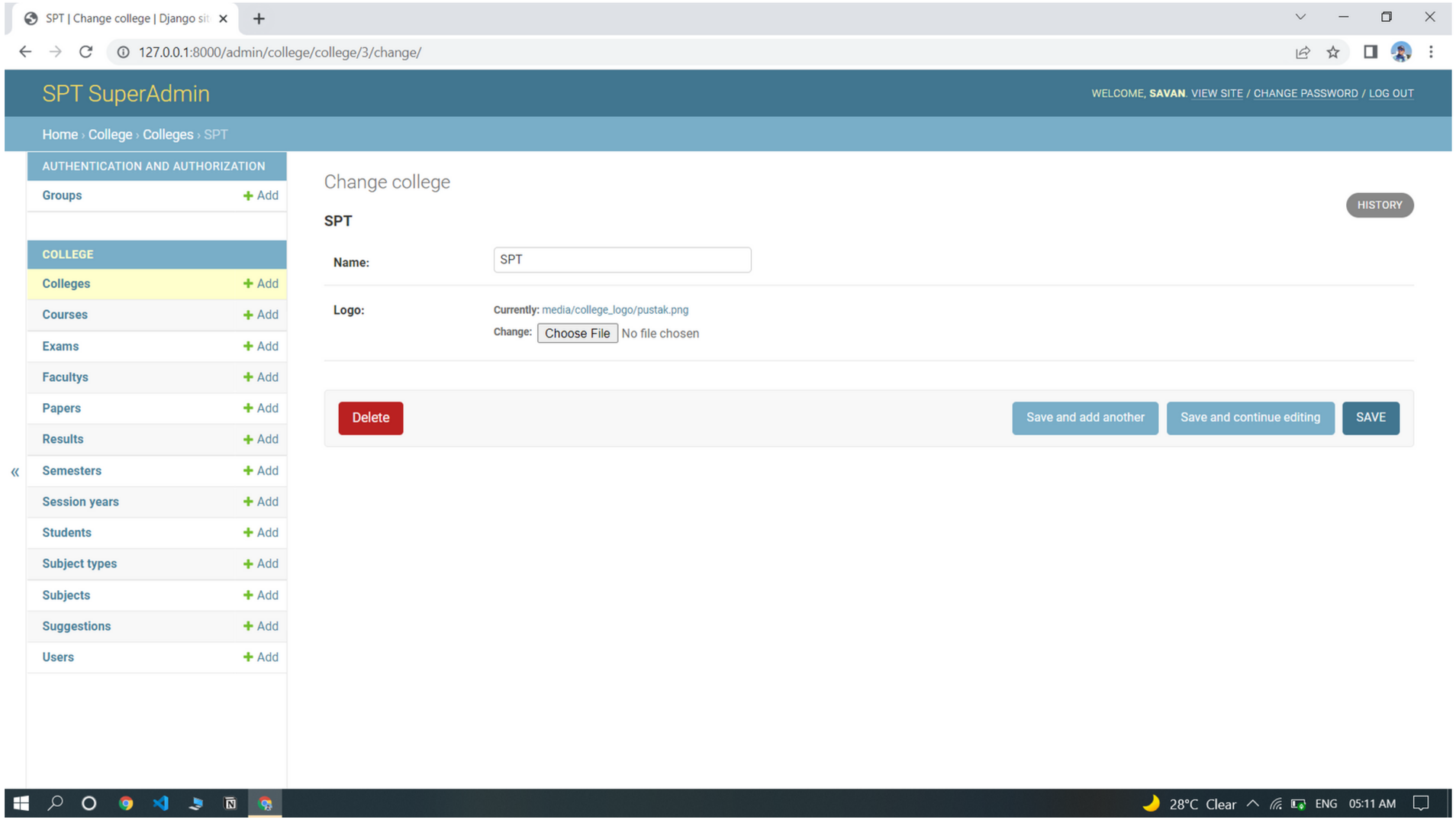

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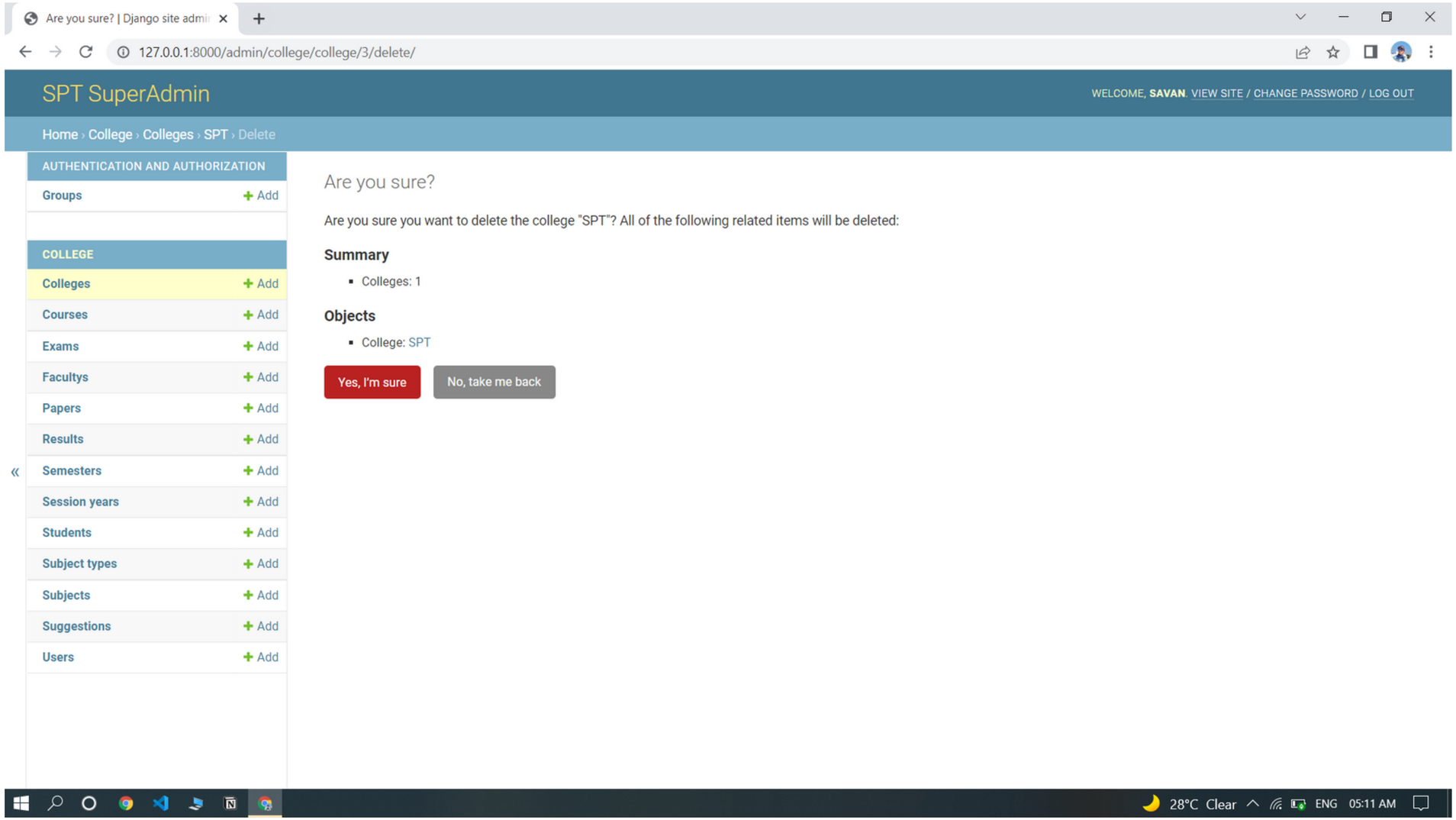
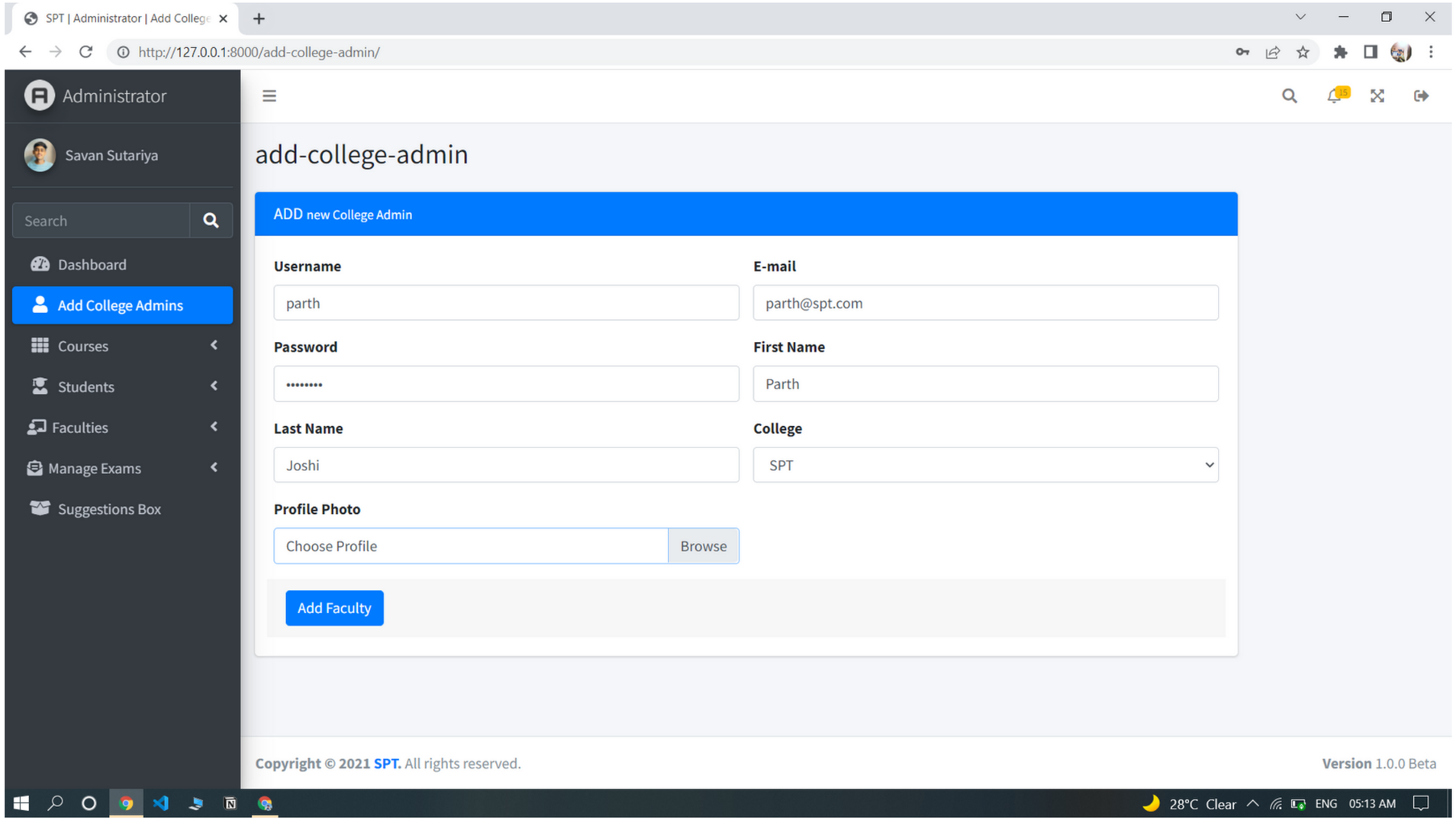
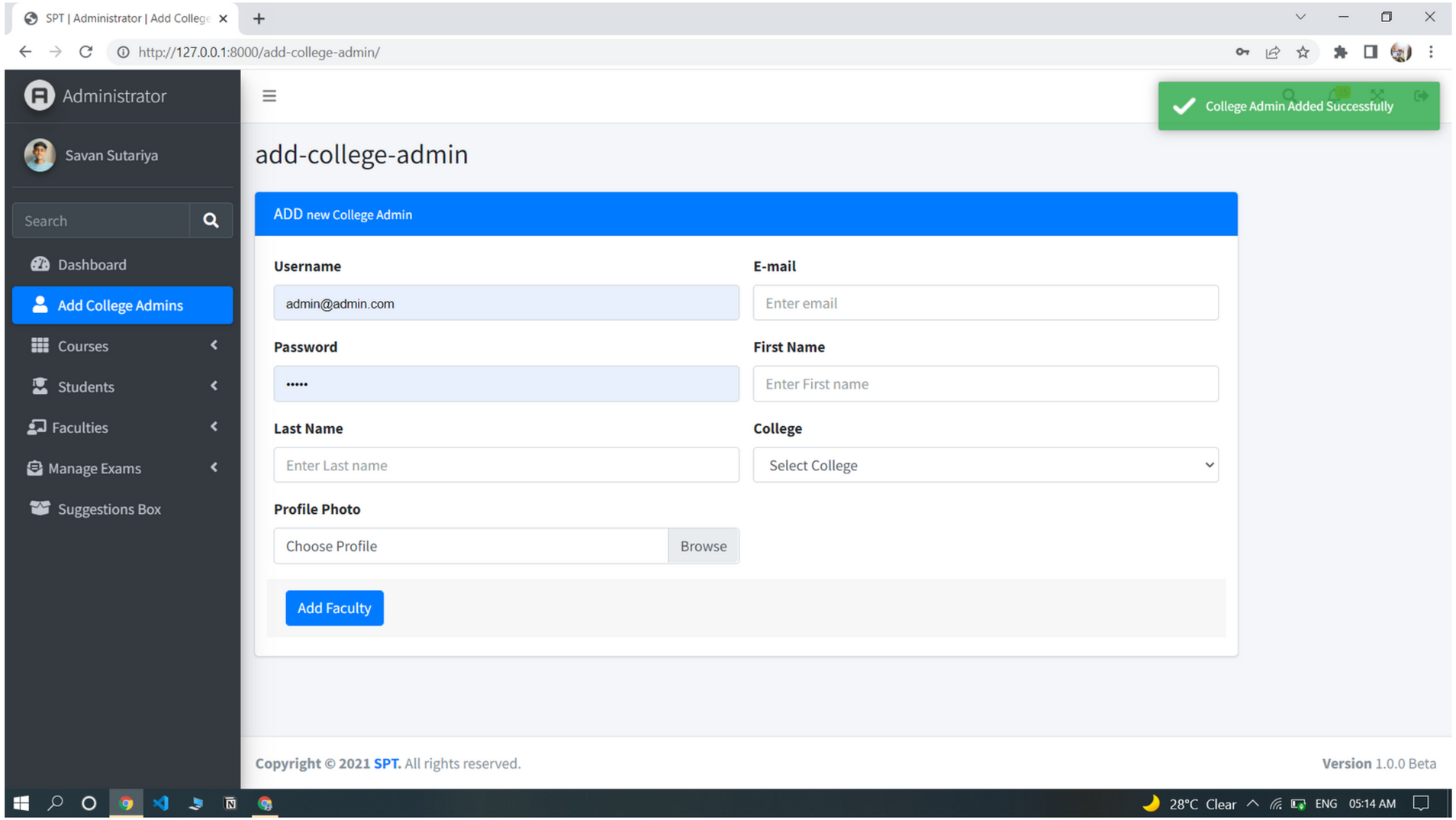


College Admin

Add College admin

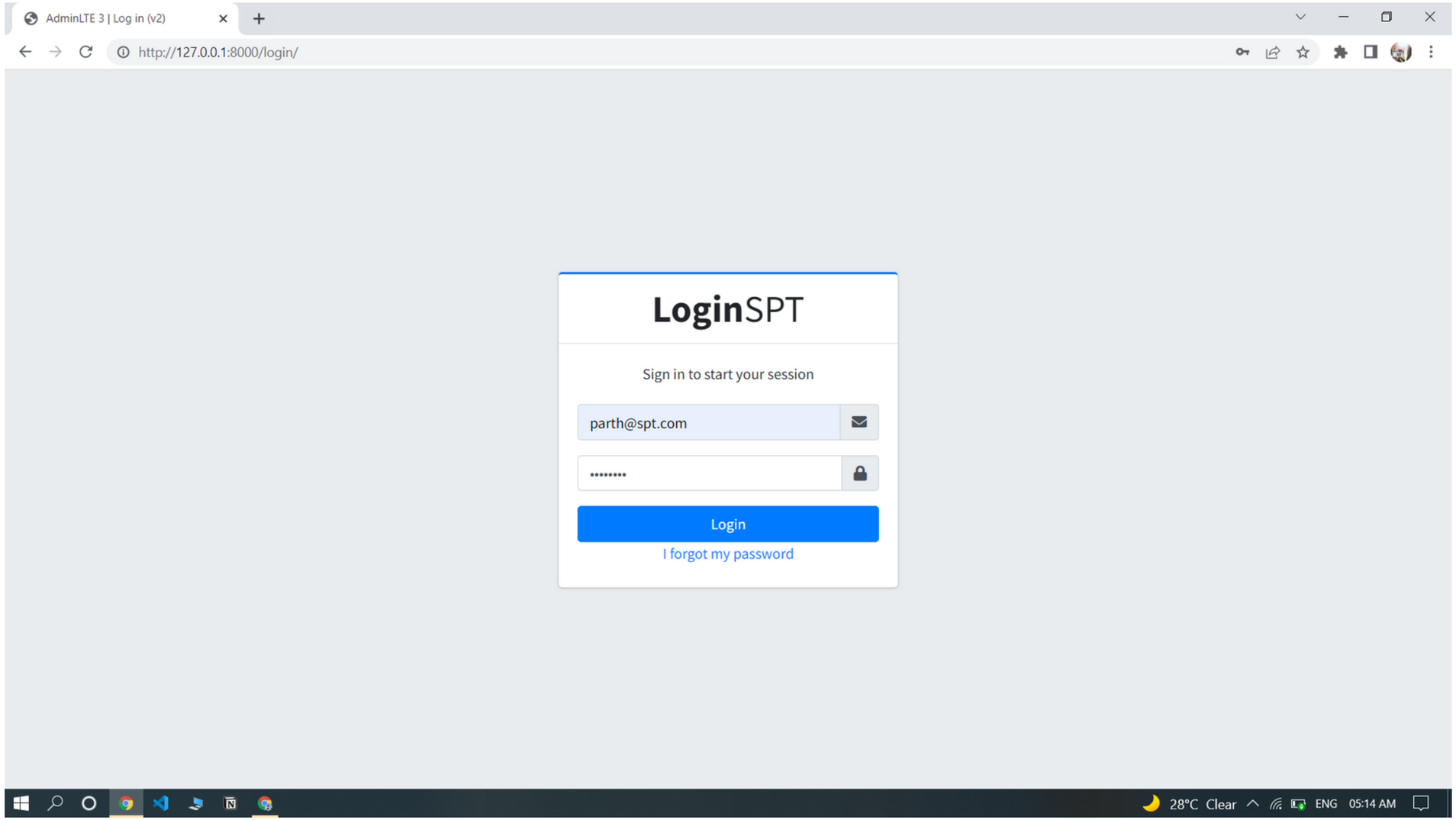


Add College Admin message



Login

Login Page


AdminLTE 3 | Log in (v2)
http://127.0.0.1:8000/login/
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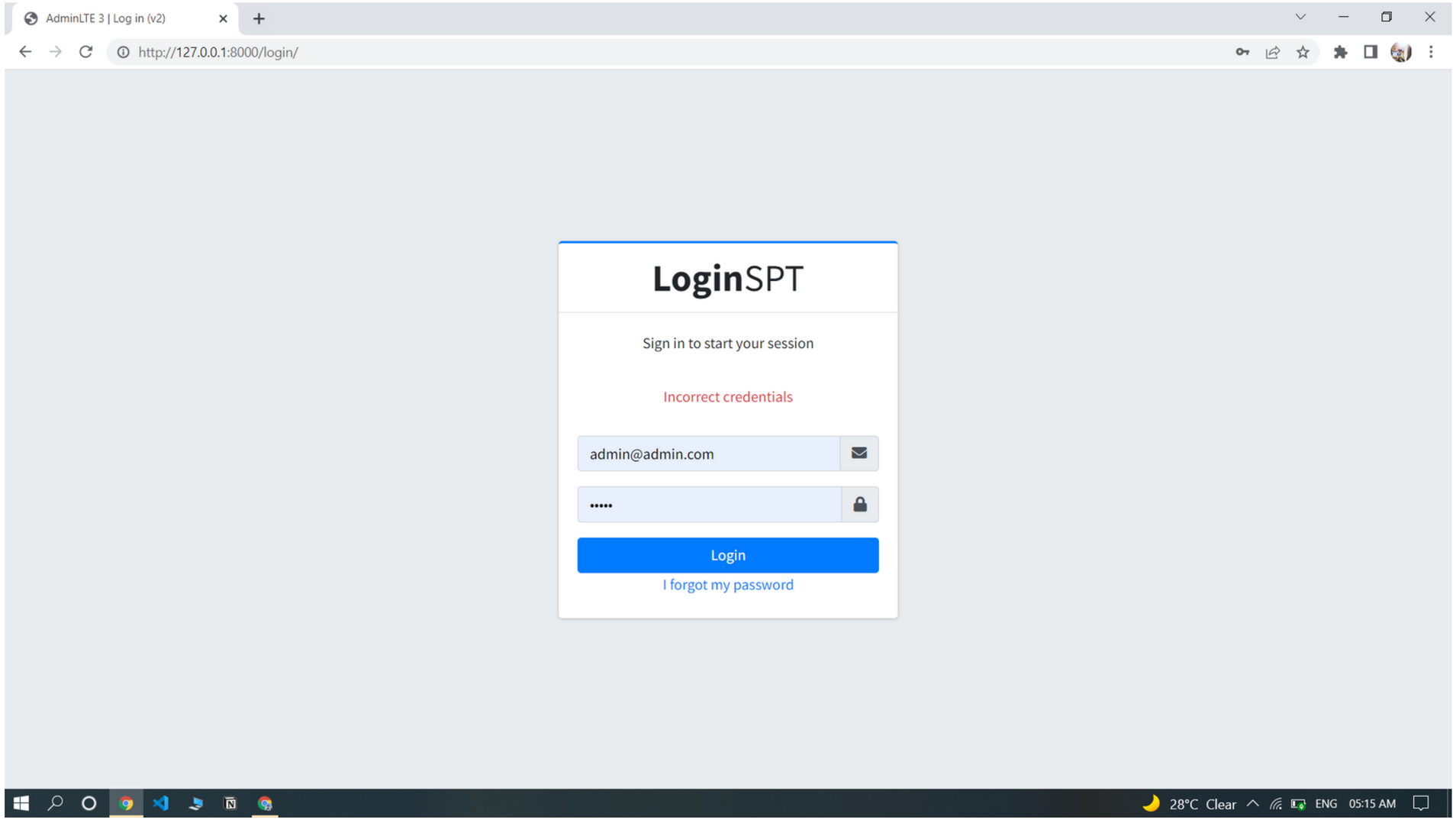
Sign in to start your session
parth@spt.com
Login
I forgot my password
28°C Clear
ENG
05:14 AM

Login page Message



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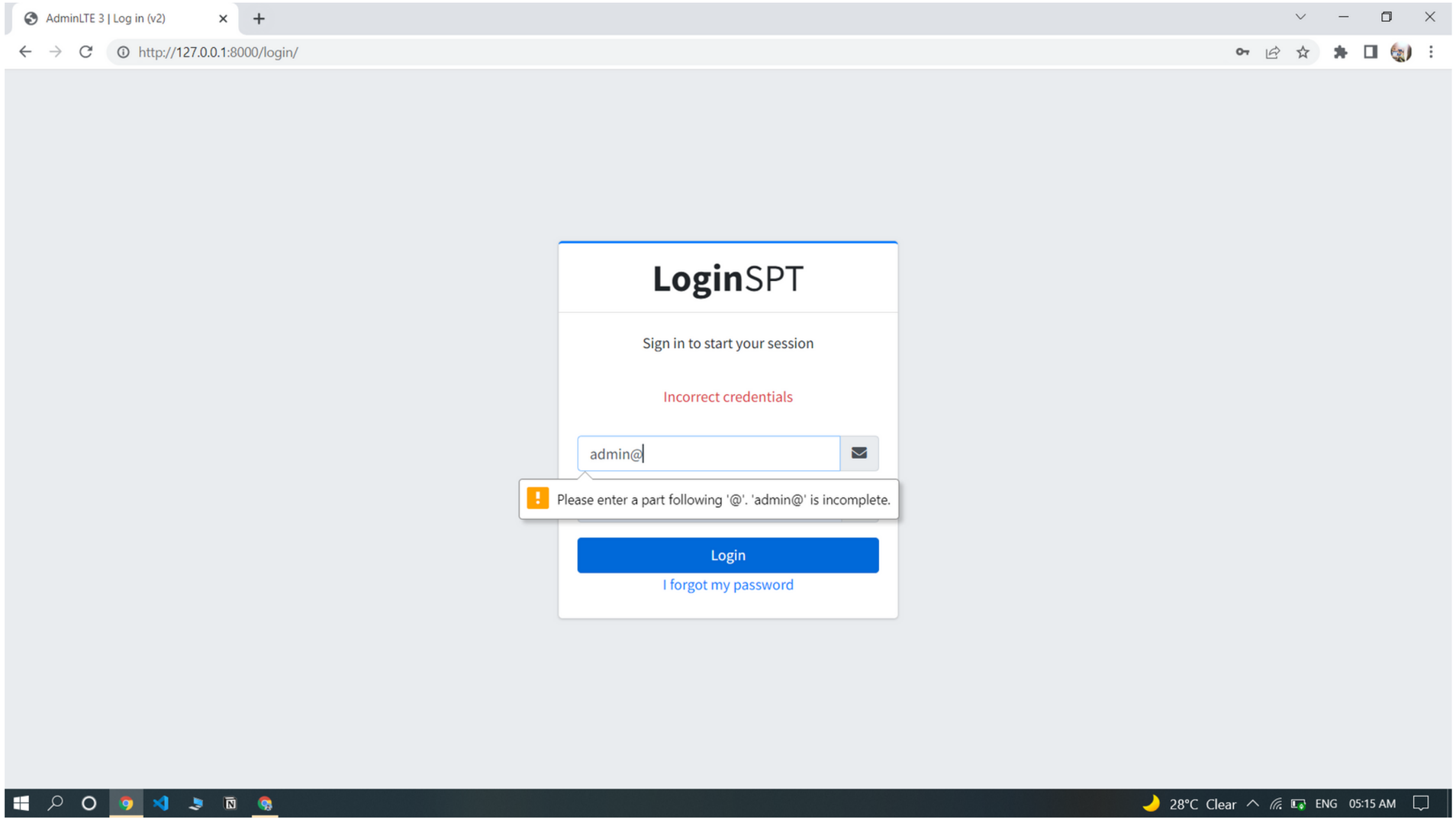
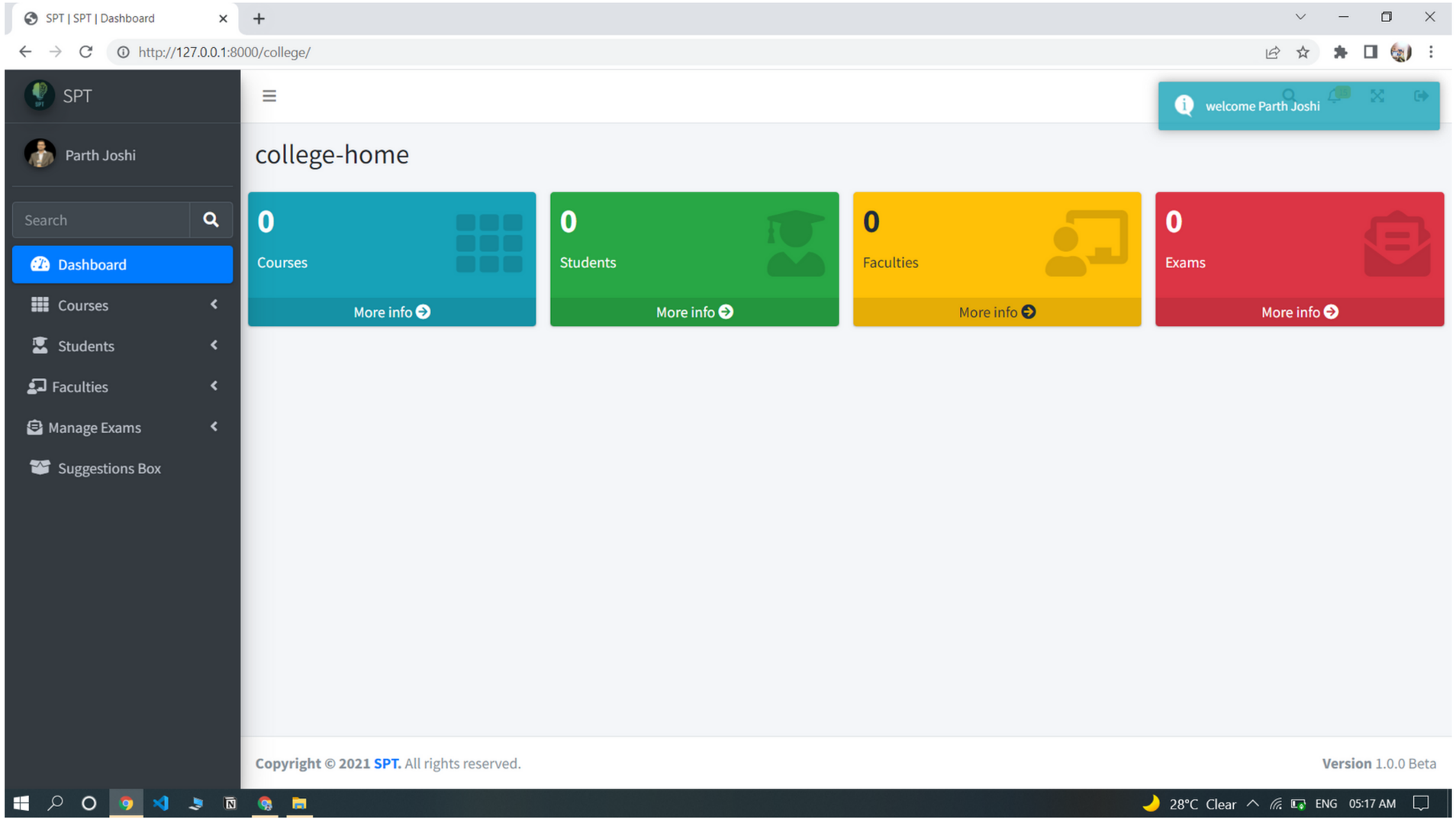
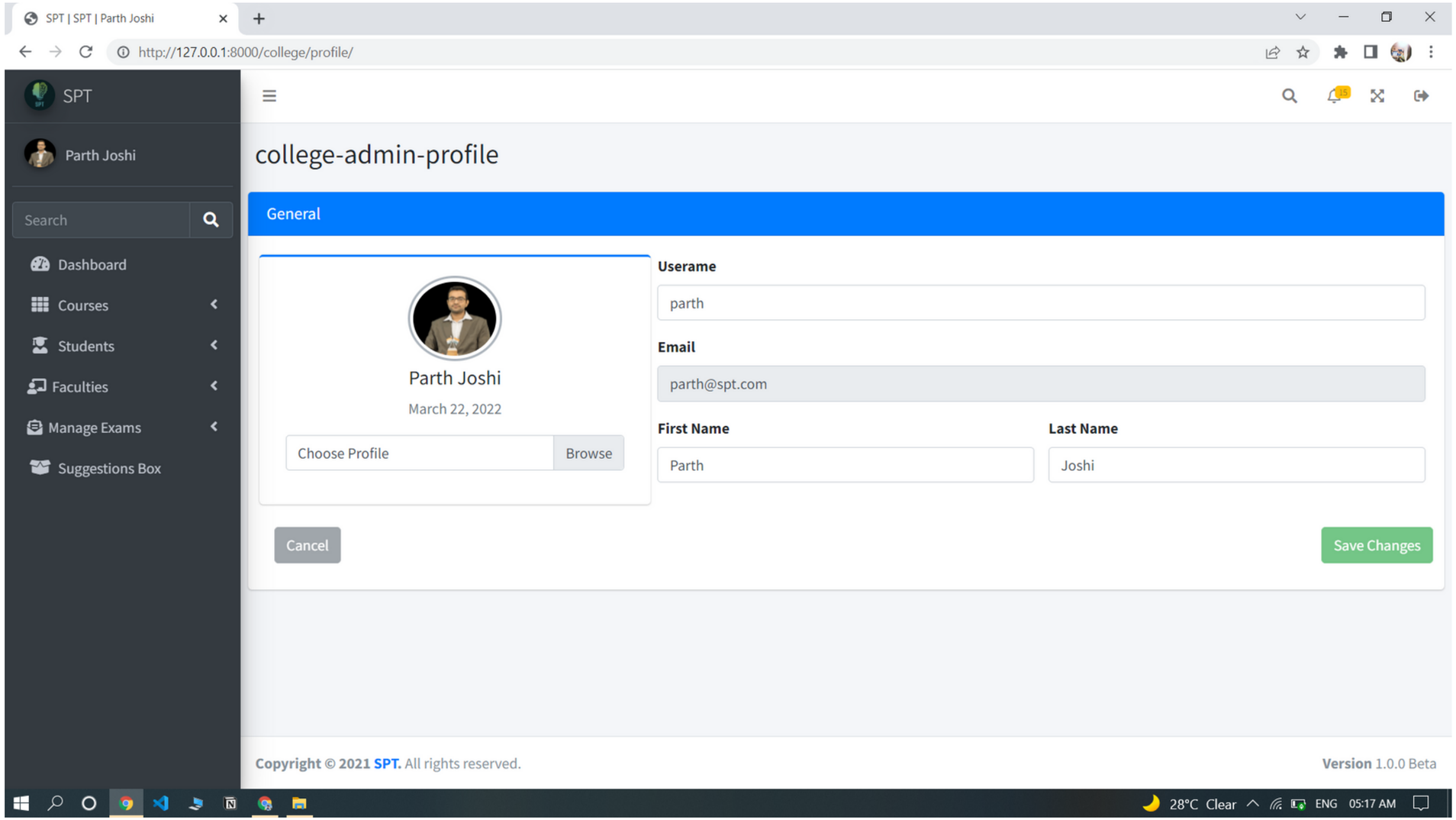


College Admin Dashboard

College Admin Dashboard



College Admin Profile



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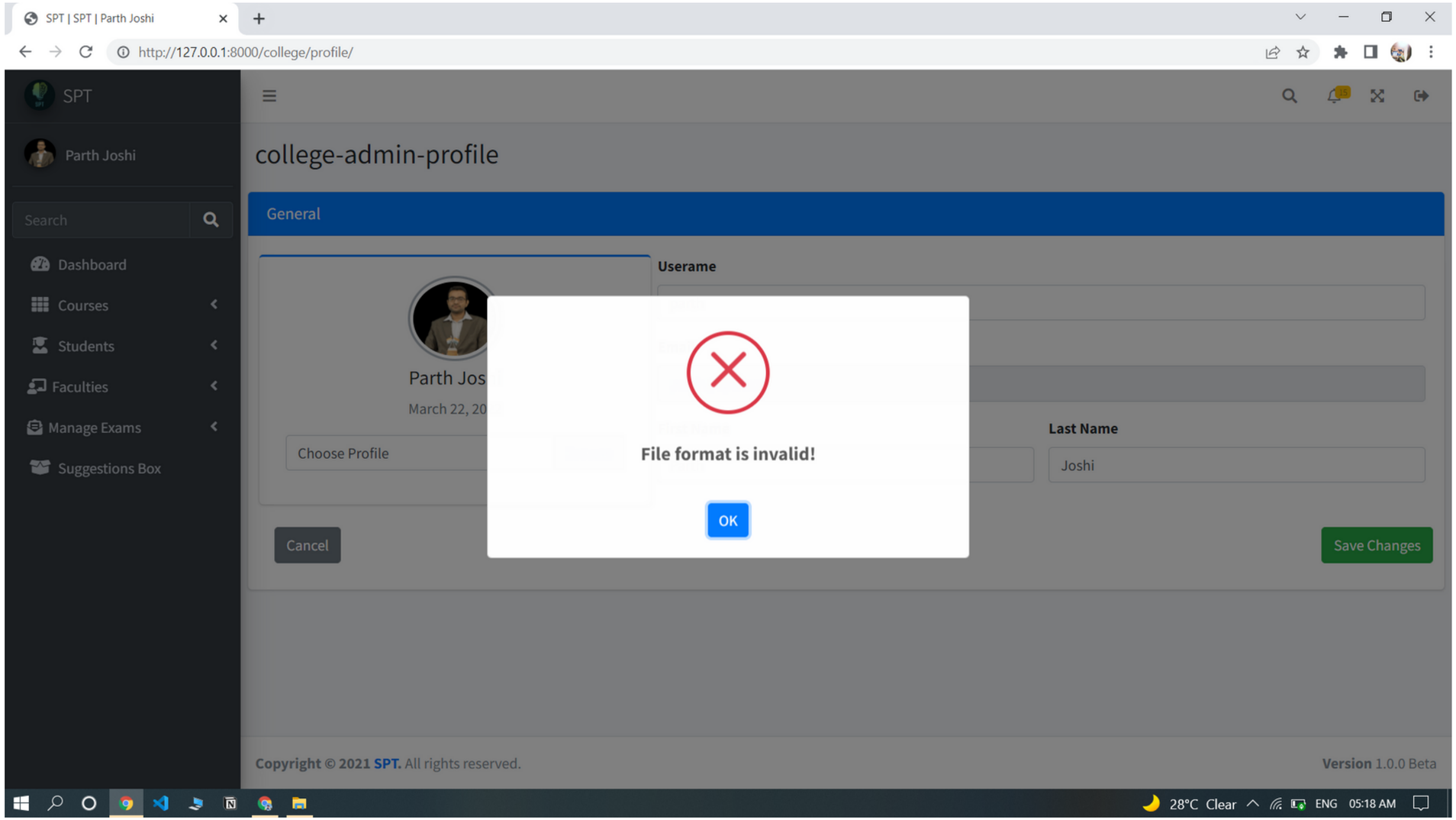
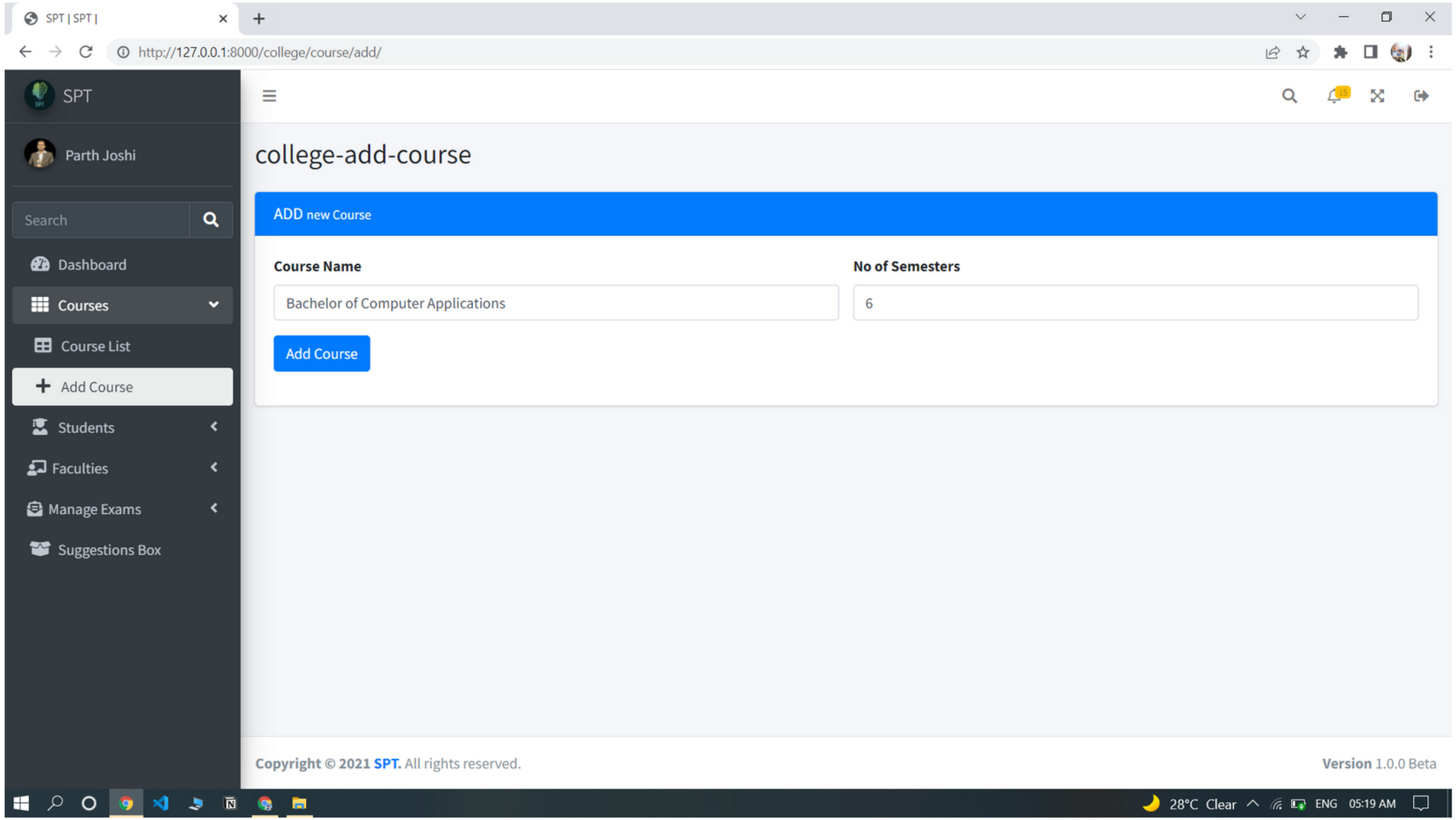


Course

Add course


SPT | SPT |
http://127.0.0.1:8000/college/course/add/
SPT
Parth Joshi
Search
Dashboard
Courses
Course List
Add Course
Students
Faculties
Manage Exams
Suggestions Box
college-add-course
ADD new Course
Course Name
Bachelor of Computer Applications
No of Semesters
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Add Course
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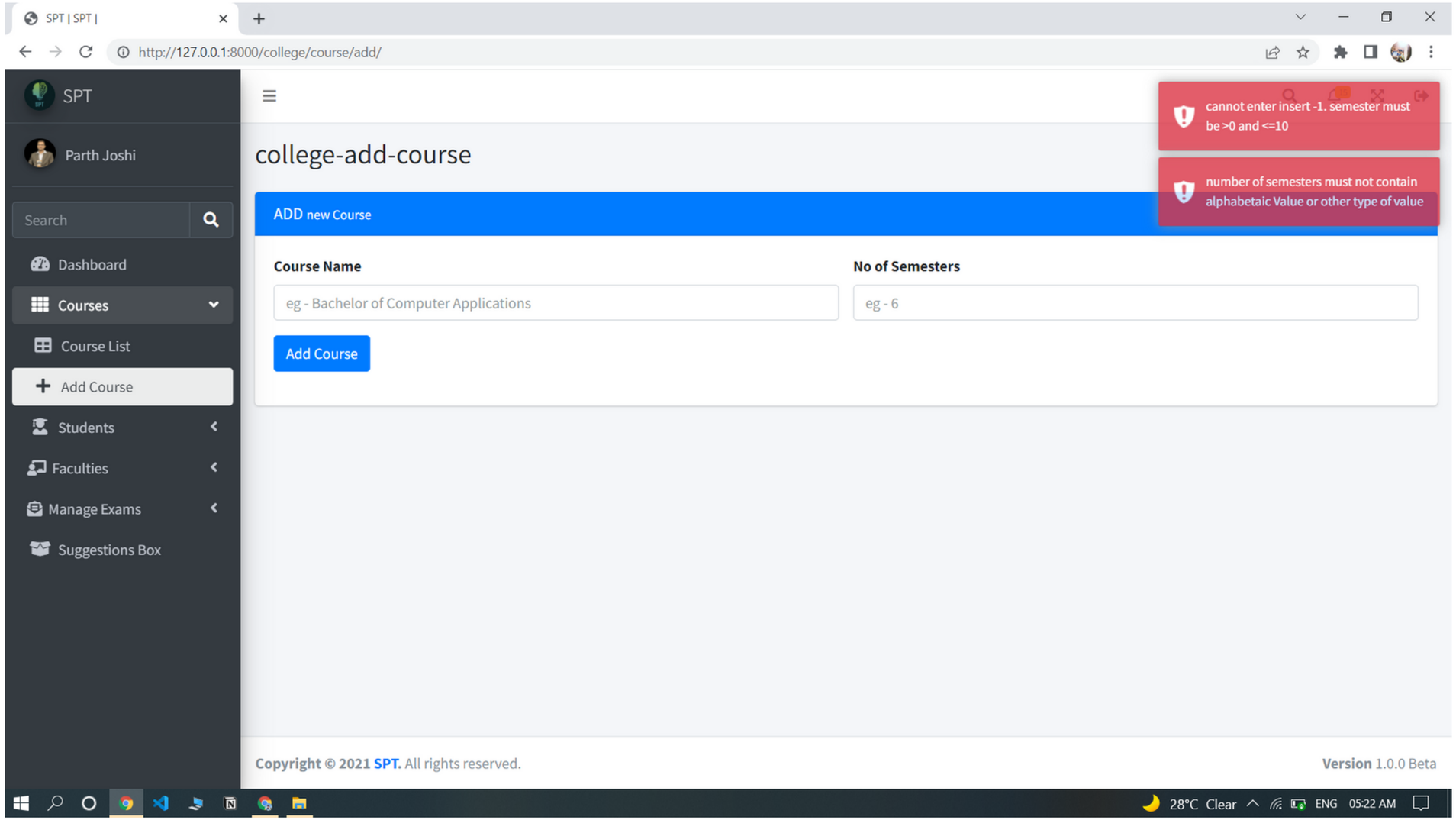
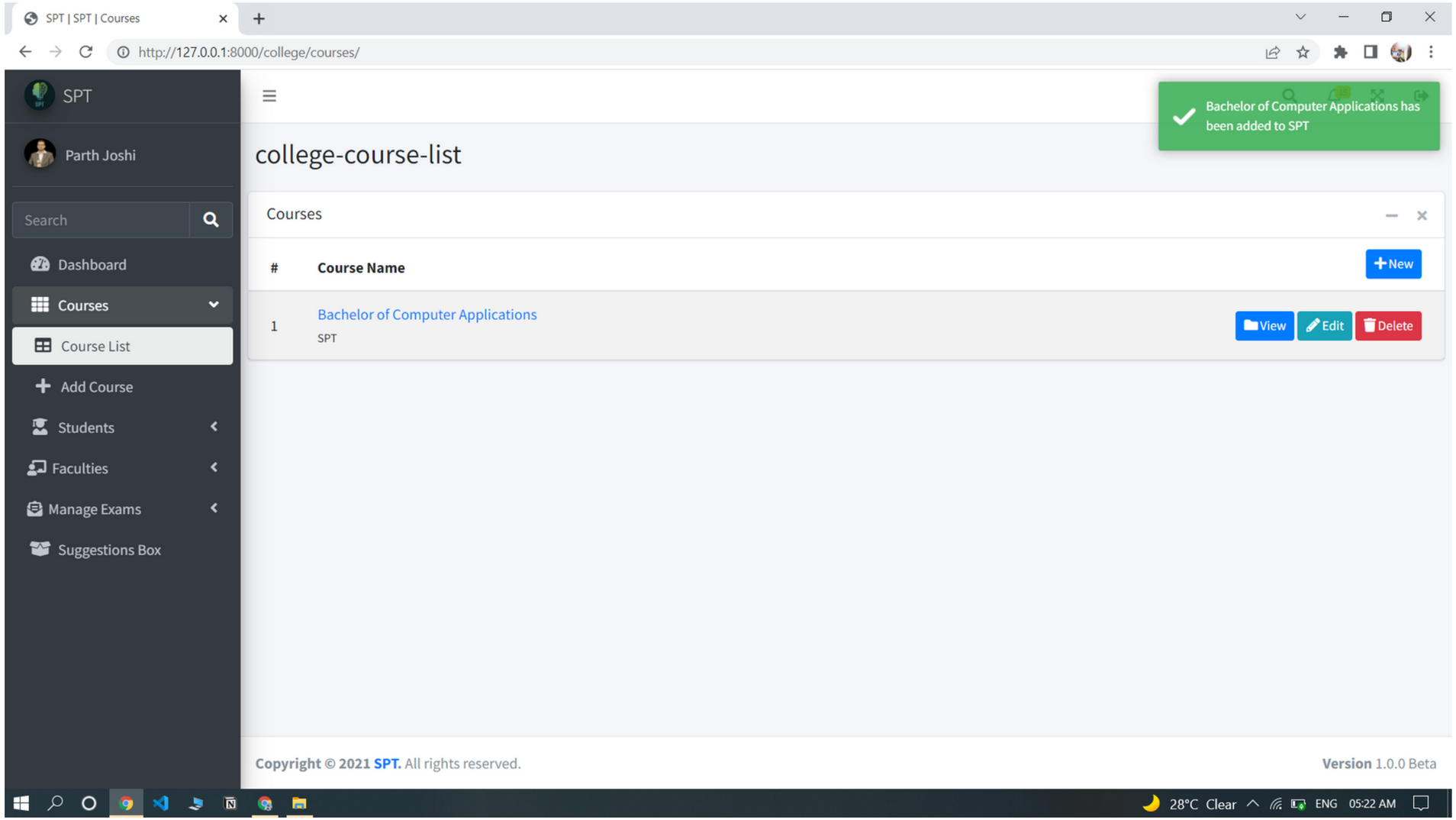
Version 1.0.0 Beta
28°C Clear
ENG
05:19 AM

Add course Validation



Course list


SPT | SPT | Courses
http://127.0.0.1:8000/college/courses/
SPT
Parth Joshi
Search
Dashboard
Courses
Course List
Add Course
Students
Faculties
Manage Exams
Suggestions Box
Bachelor of Computer Applications has been added to SPT
college-course-list
Courses
Course Name
New
1 Bachelor of Computer Applications
SPT
View Edit Delete
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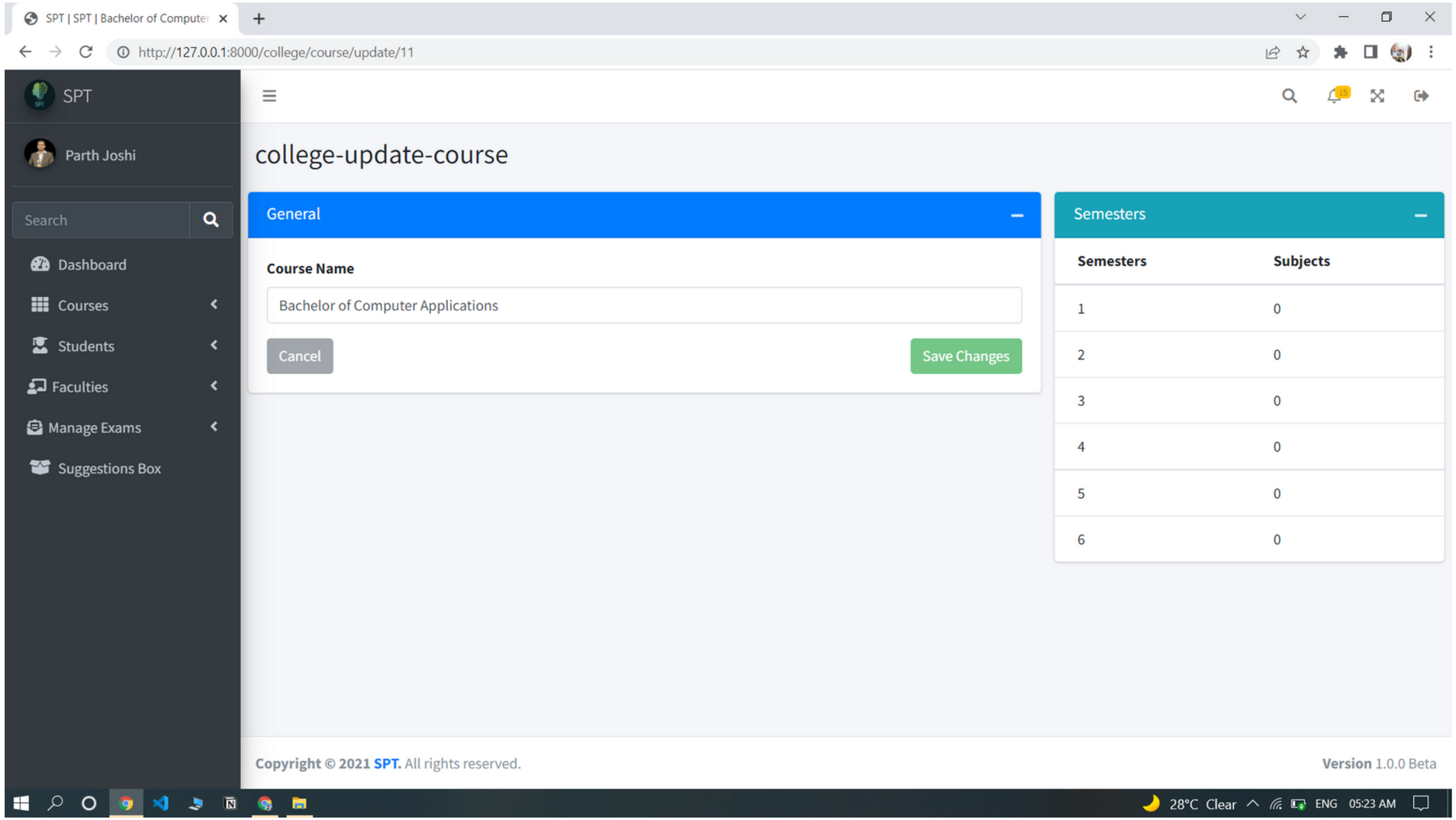
Update Course



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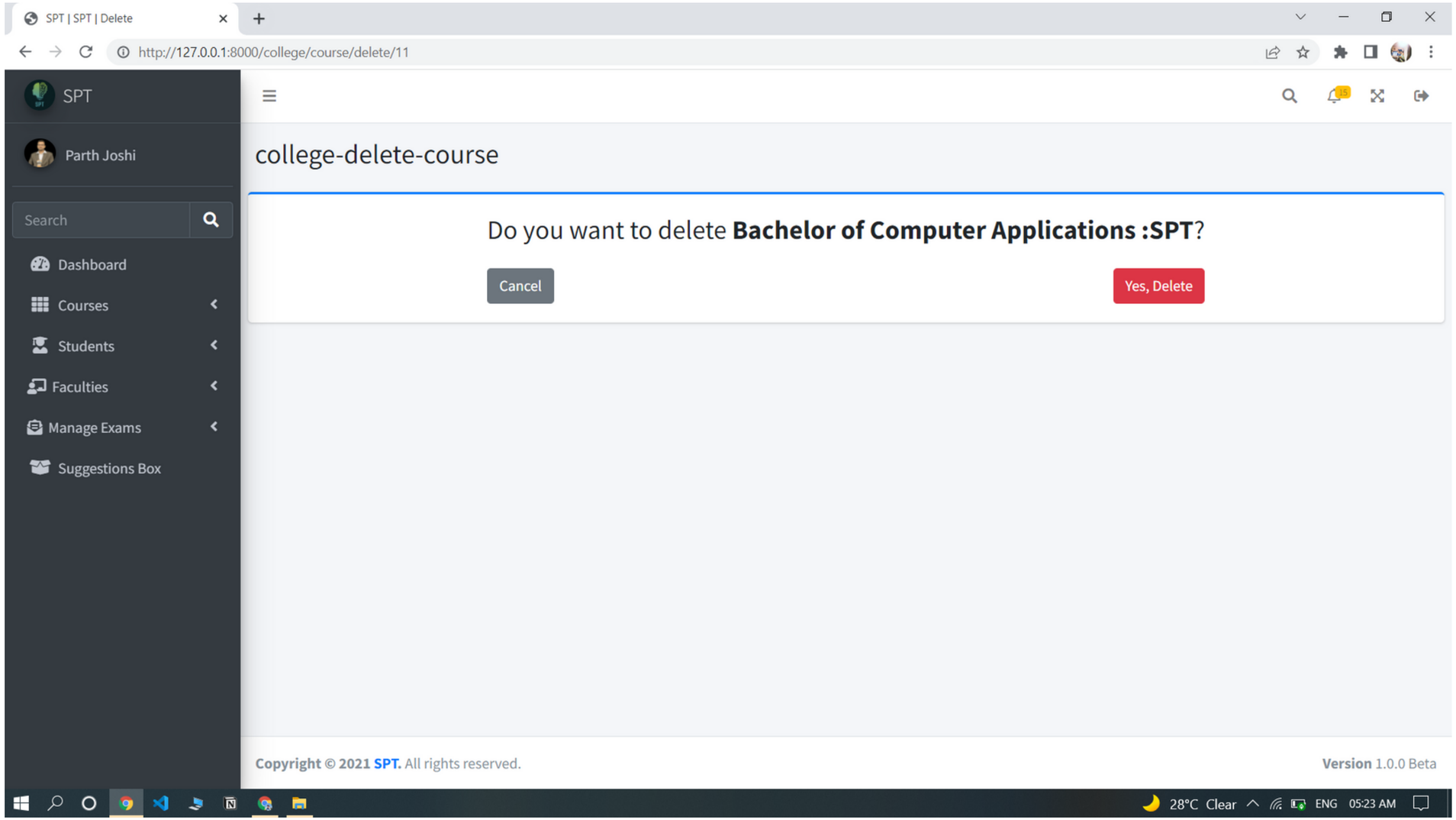
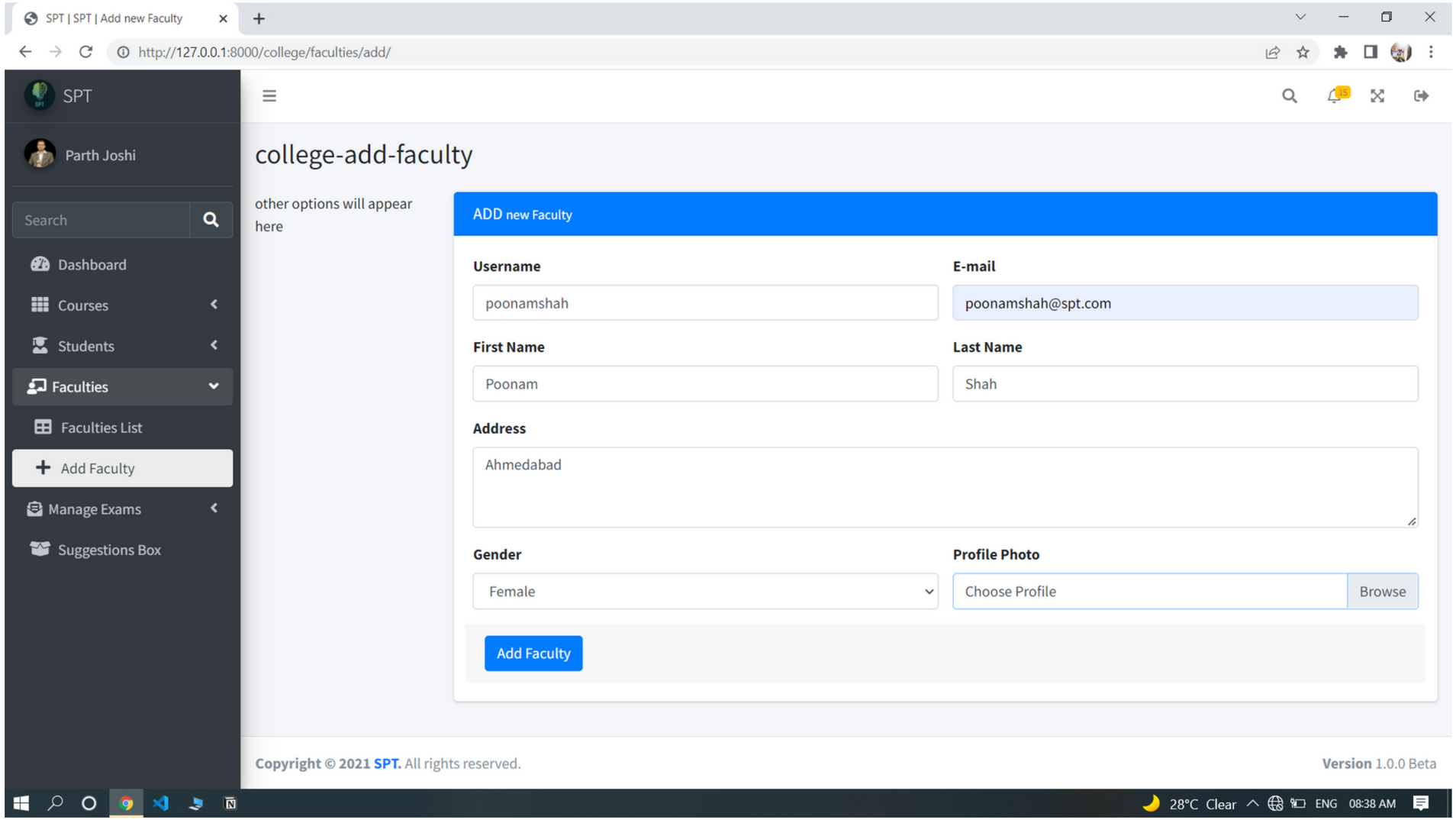


Manage Faculty

Add Faculty


SPT | SPT | Add new Faculty
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SPT
Parth Joshi
Search
Dashboard
Courses
Students
Faculties
Faculties List
Add Faculty
Manage Exams
Suggestions Box
college-add-faculty
other options will appear here
ADD new Faculty
Username
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E-mail
poonamshah@spt.com
First Name
Poonam
Last Name
Shah
Address
Ahmedabad
Gender
Female
Profile Photo
Choose Profile
Browse
Add Faculty
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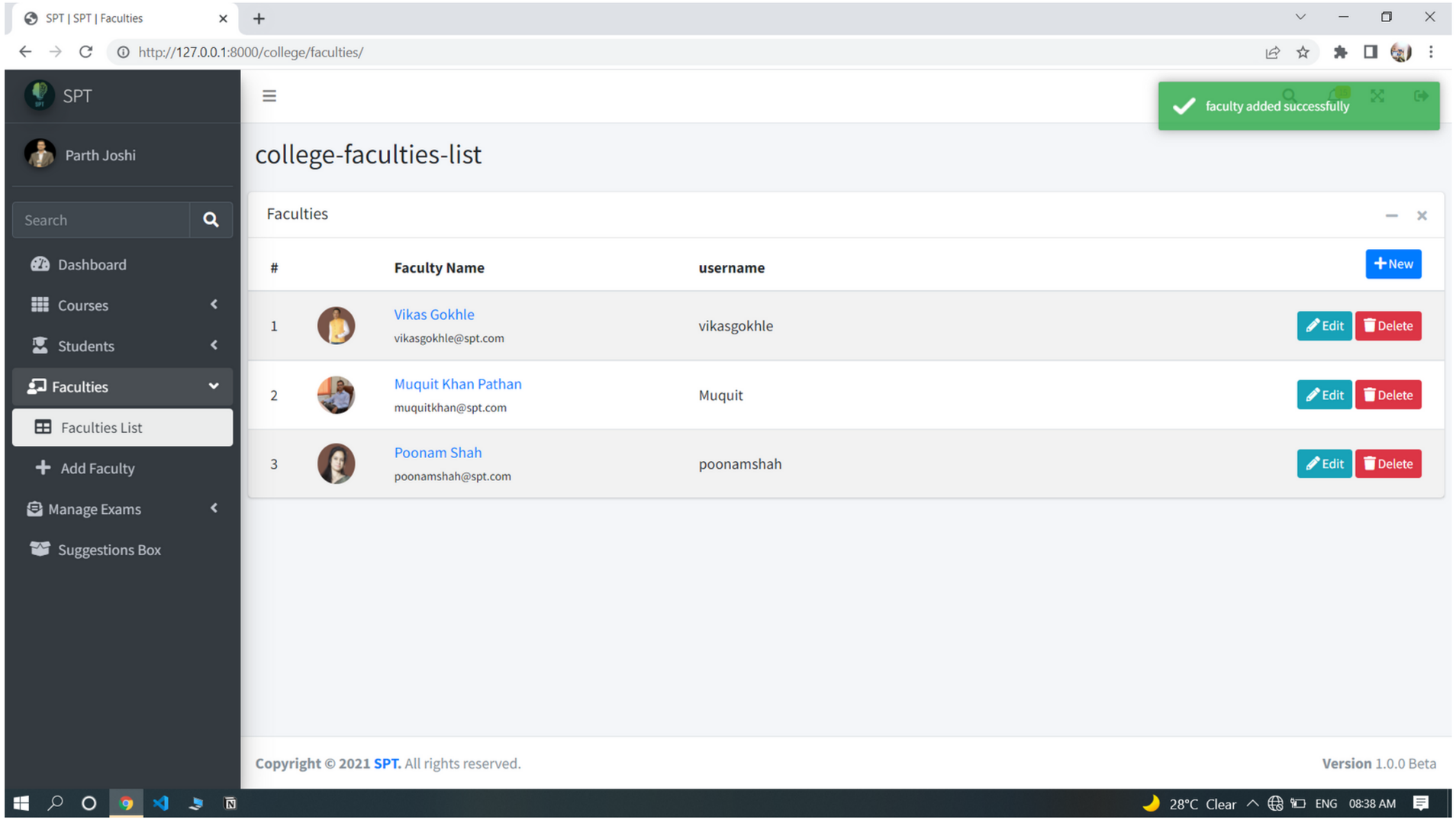
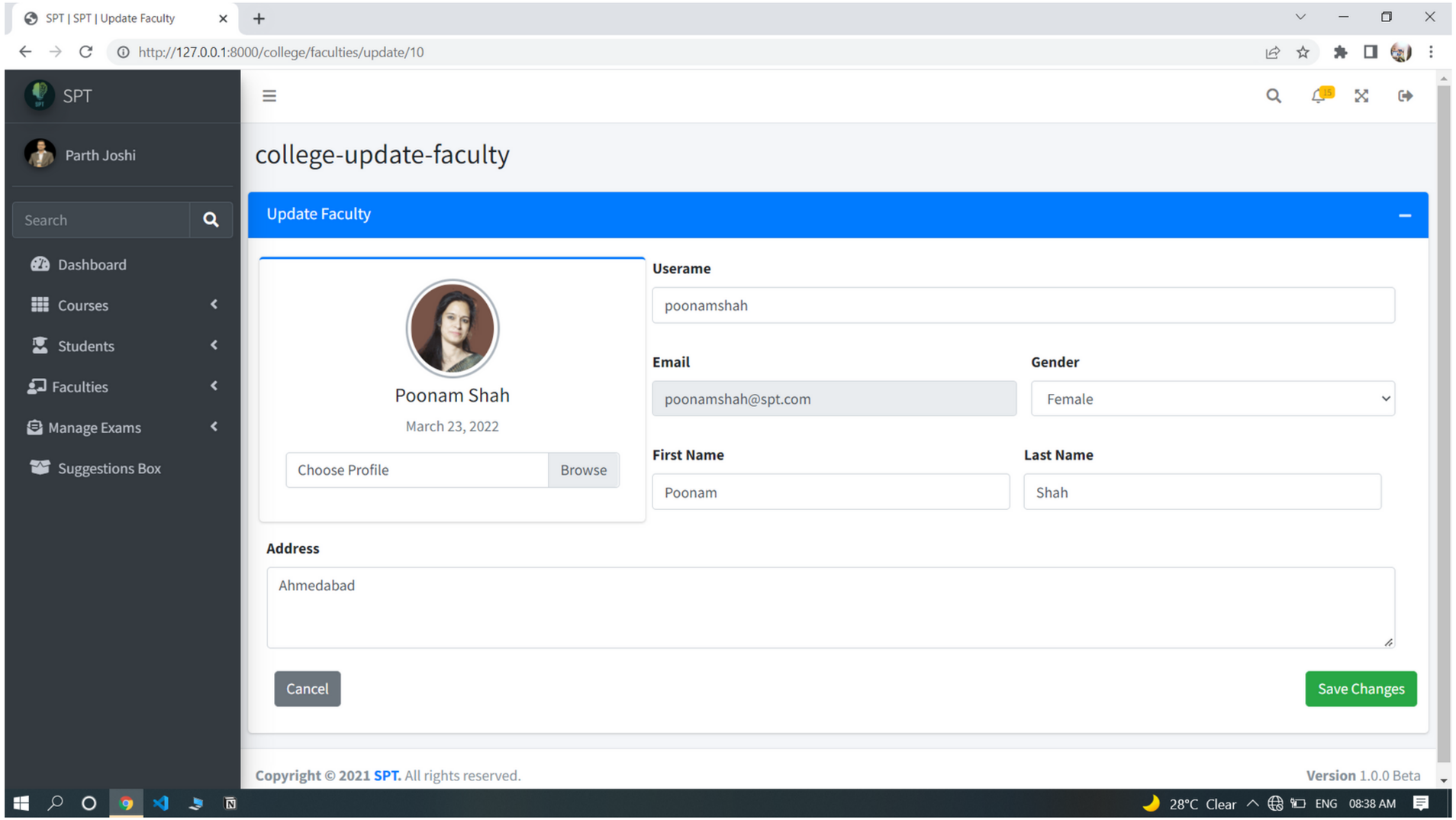
Faculties List



Faculty Profile



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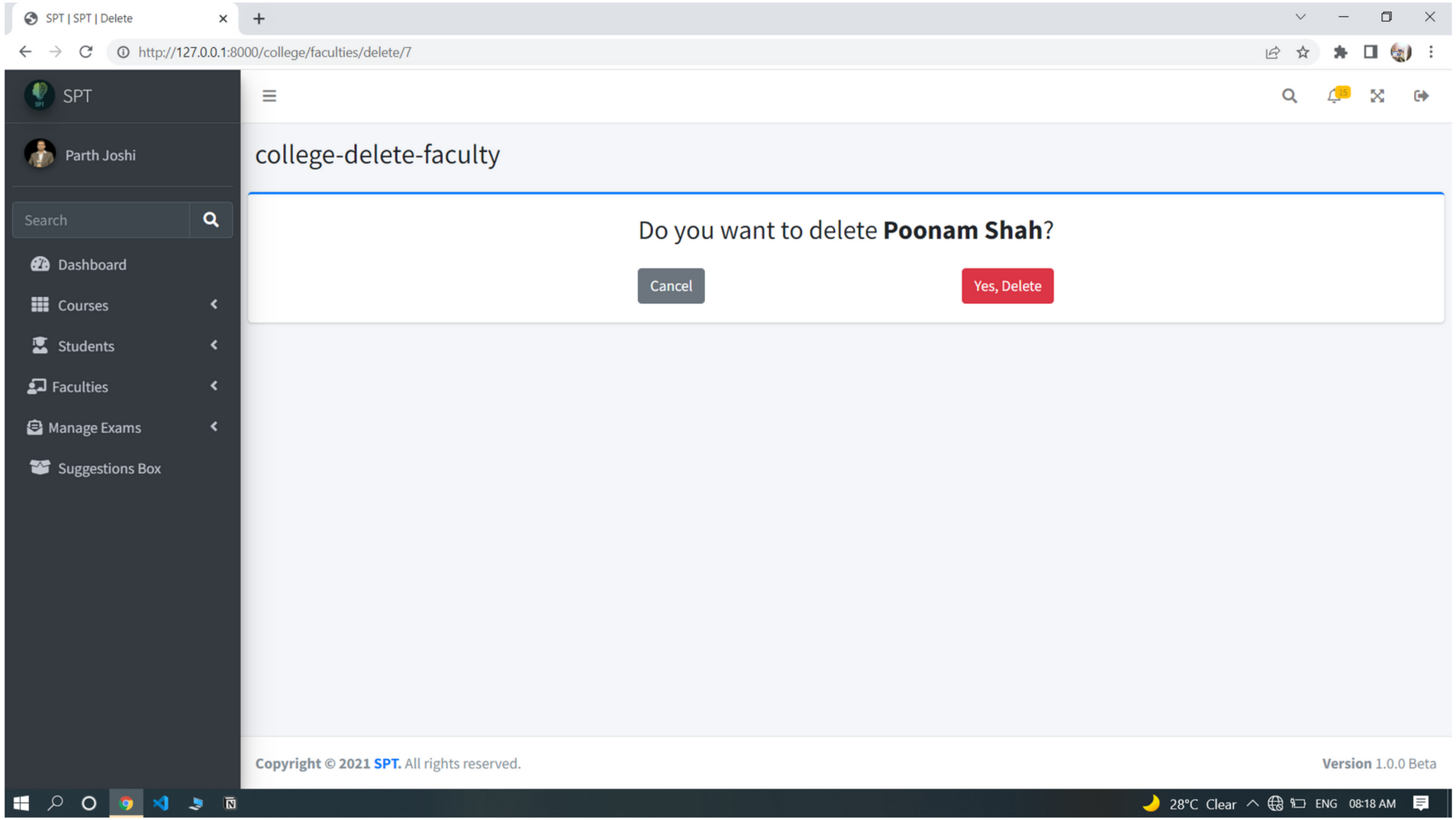
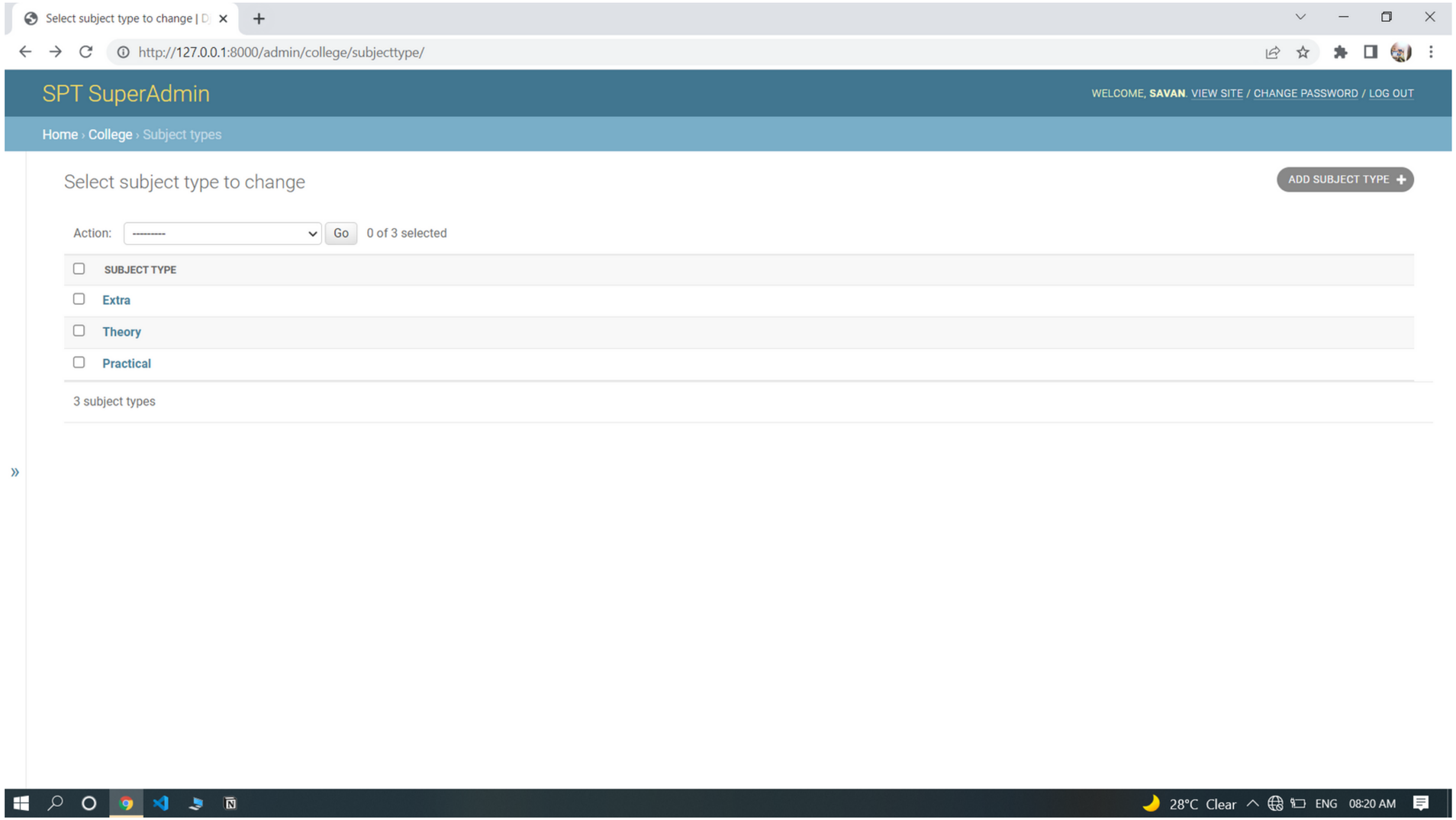
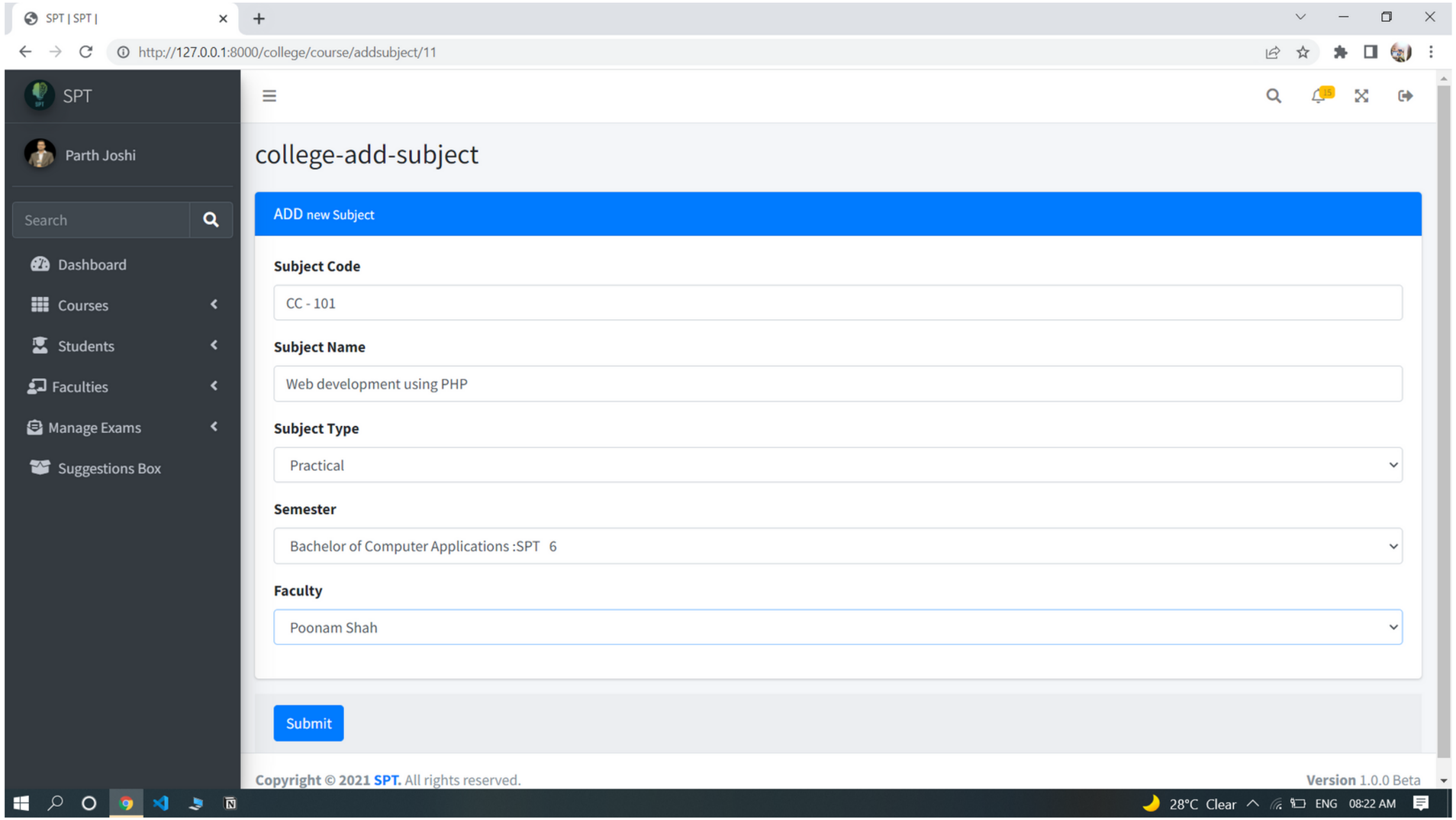


Subjects

Subject Types



Add Subject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SPT
Parth Joshi
Search
Dashboard
Courses
Students
Faculties
Manage Exams
Suggestions Box
college-add-subject
ADD new Subject
Subject Code
CC - 101
Subject Name
Web development using PHP
Subject Type
Practical
Semester
Bachelor of Computer Applications :SPT 6
Faculty
Poonam Shah
Submit
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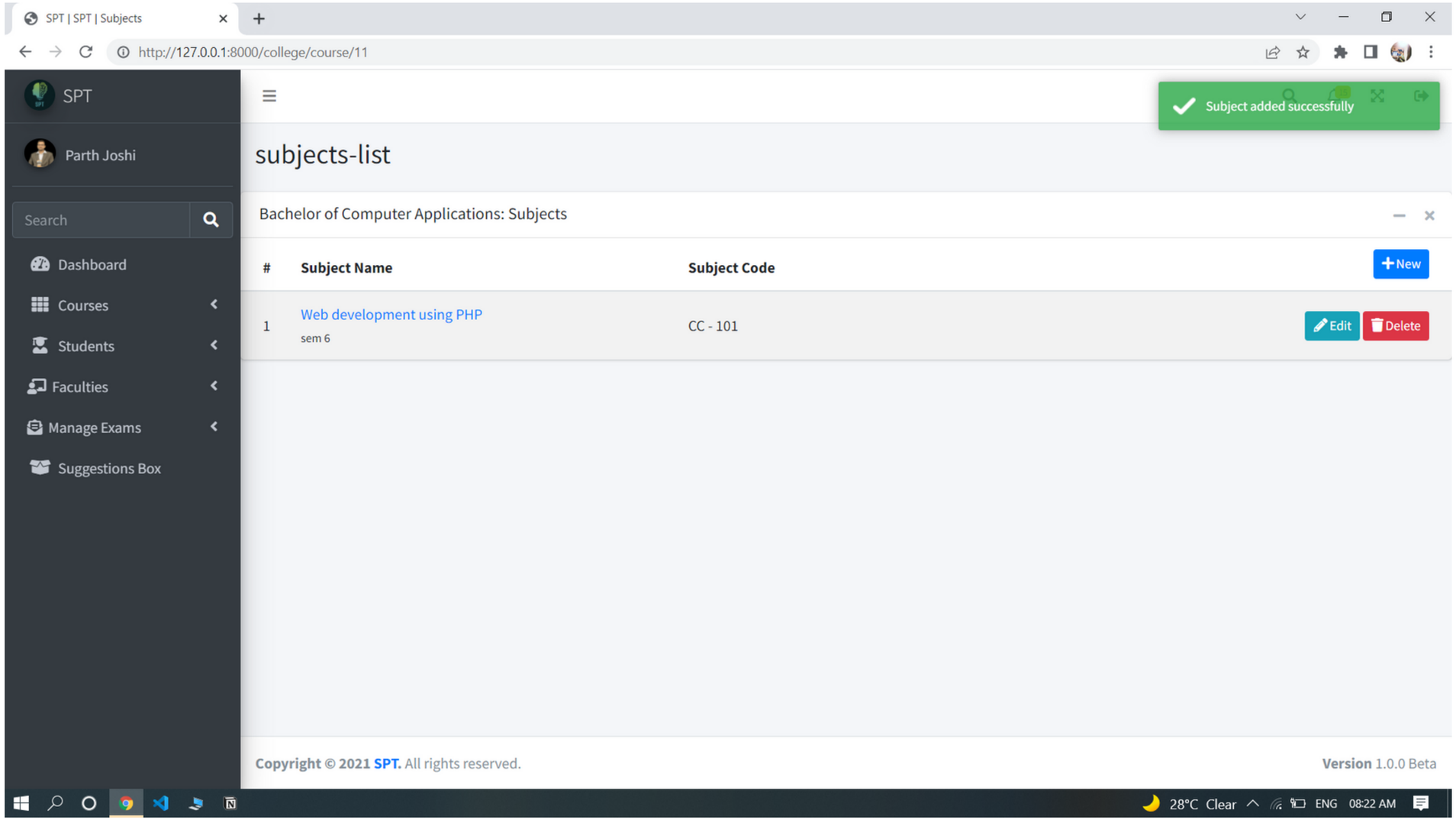
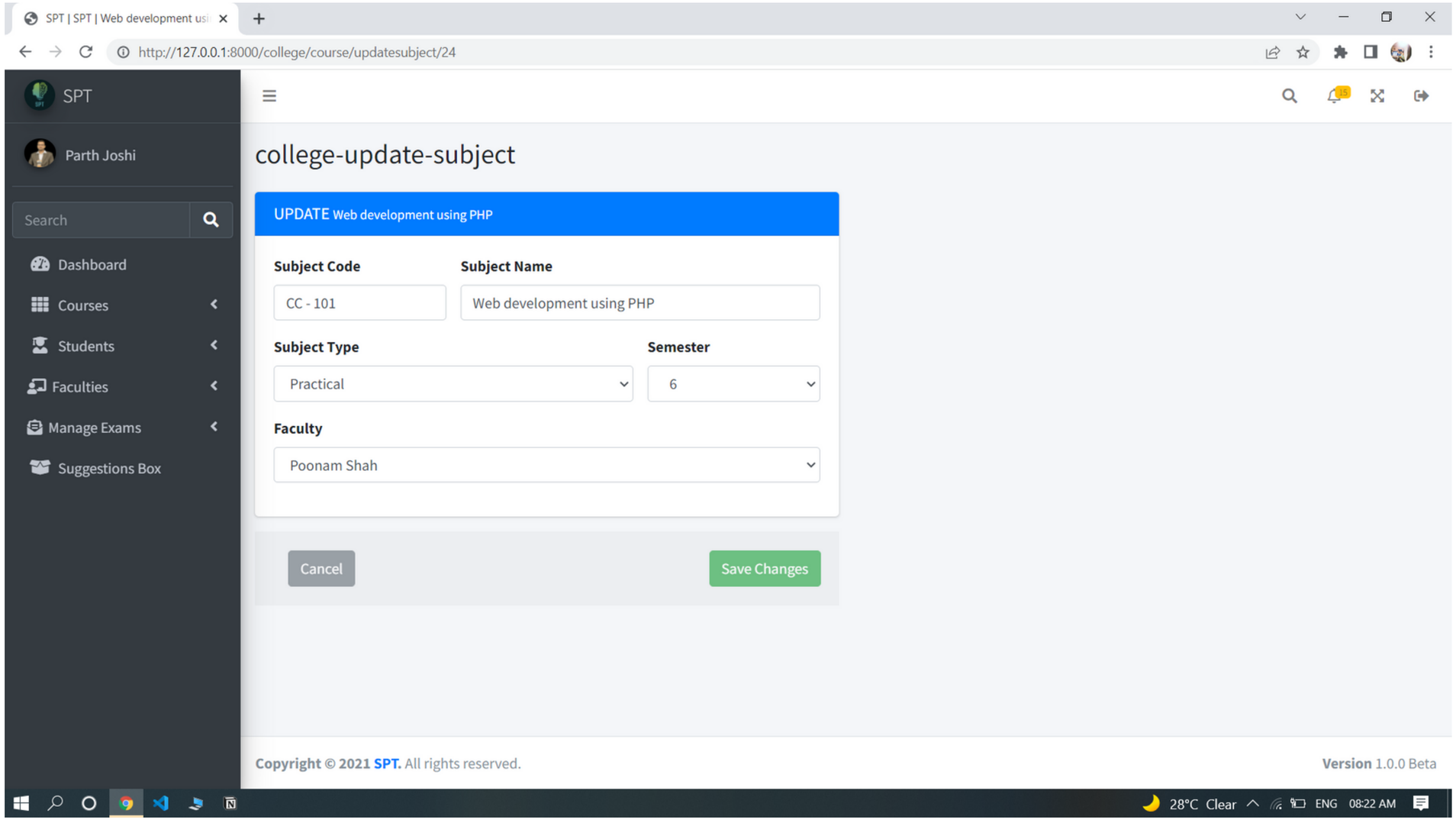
28°C Clear
ENG
08:22 AM

Subjects list



Update subject



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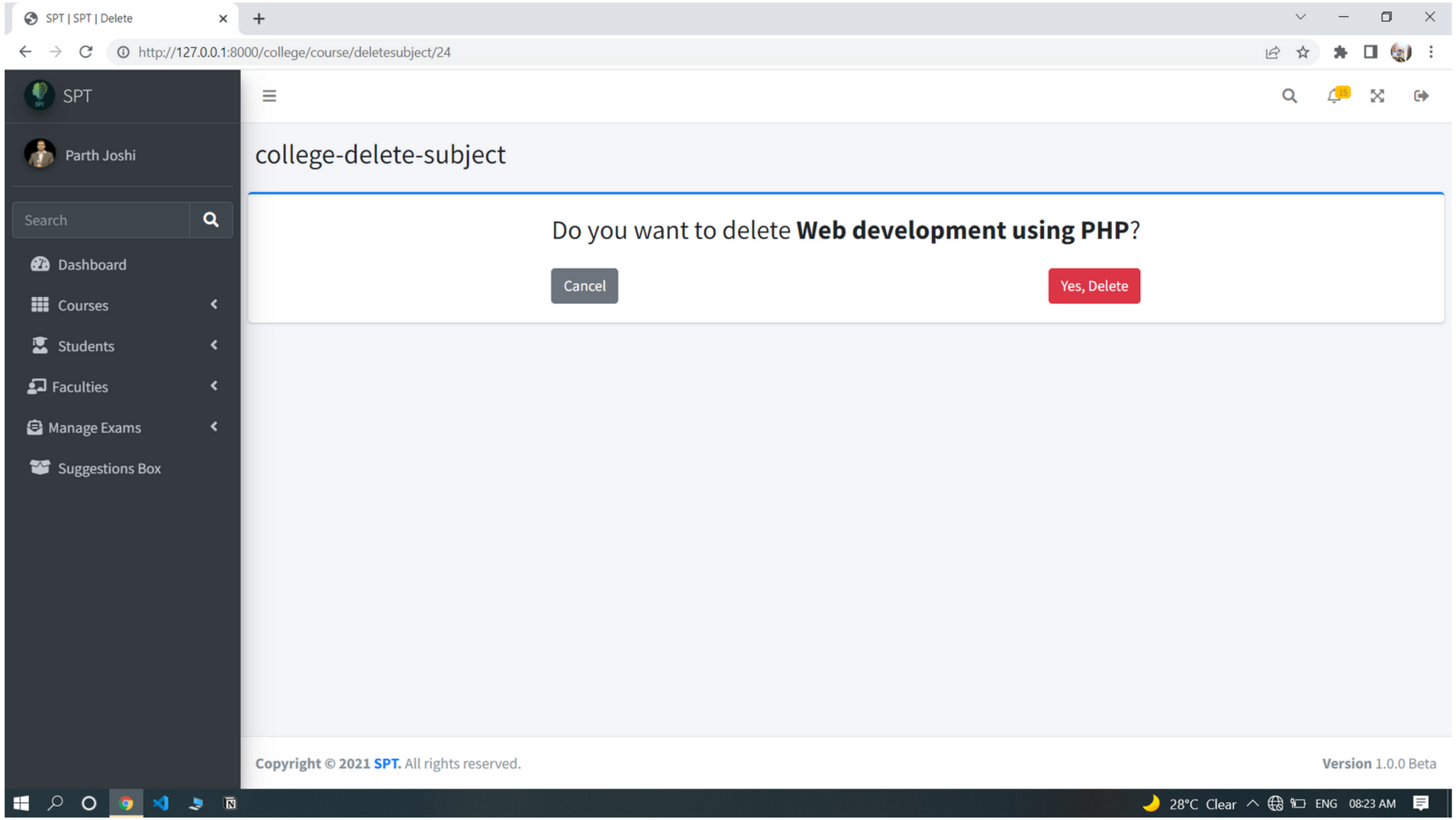
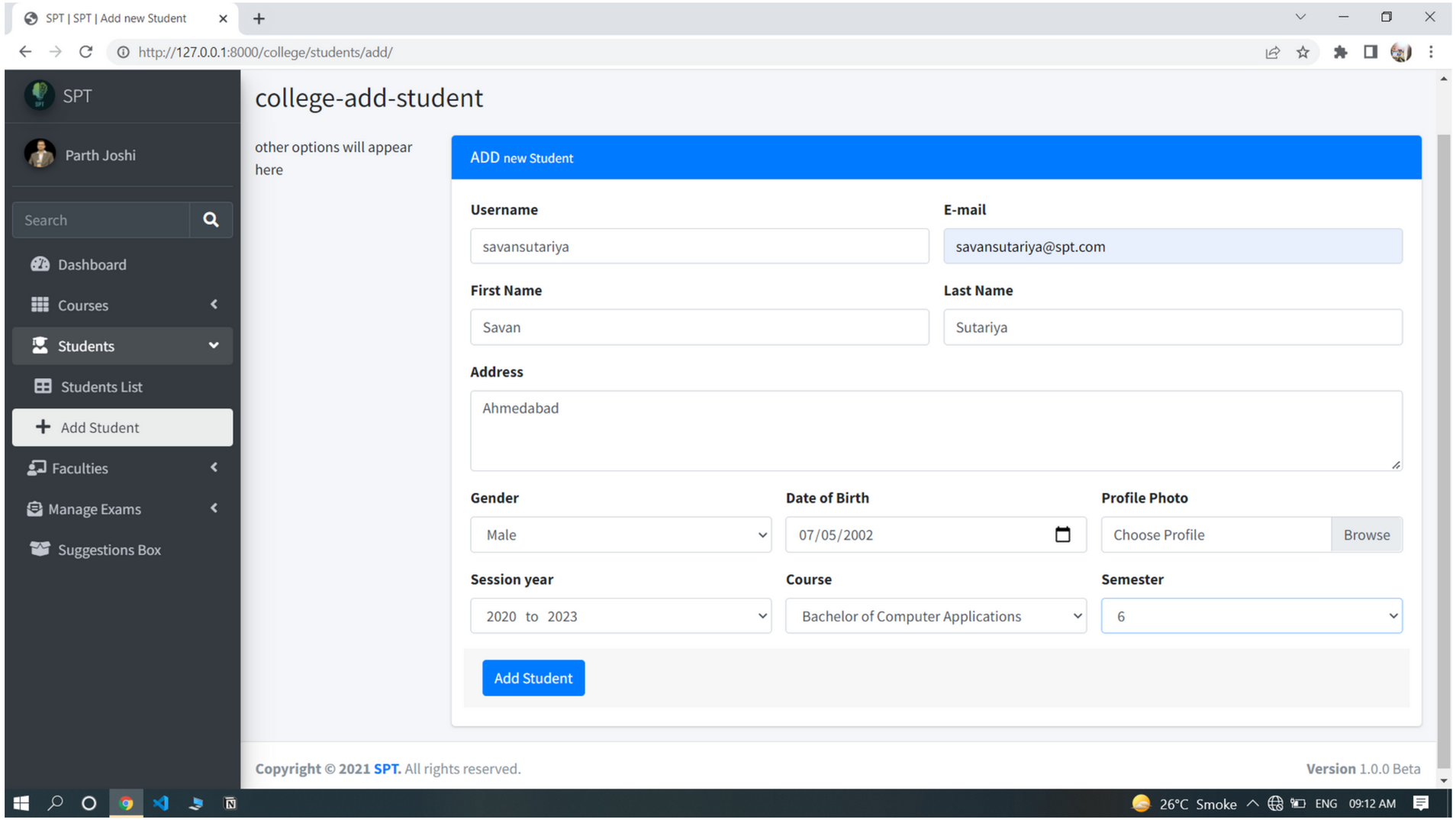


Students

Add Student


SPT | SPT | Add new Student
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SPT
Parth Joshi
Search
Dashboard
Courses
Students
Students List
Add Student
Faculties
Manage Exams
Suggestions Box
college-add-student
other options will appear here
ADD new Student
Username
savansutariya
E-mail
savansutariya@spt.com
First Name
Savan
Last Name
Sutariya
Address
Ahmedabad
Gender
Male
Date of Birth
07/05/2002
Profile Photo
Choose Profile
Browse
Session year
2020 to 2023
Course
Bachelor of Computer Applications
Semester
6
Add Student
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ENG
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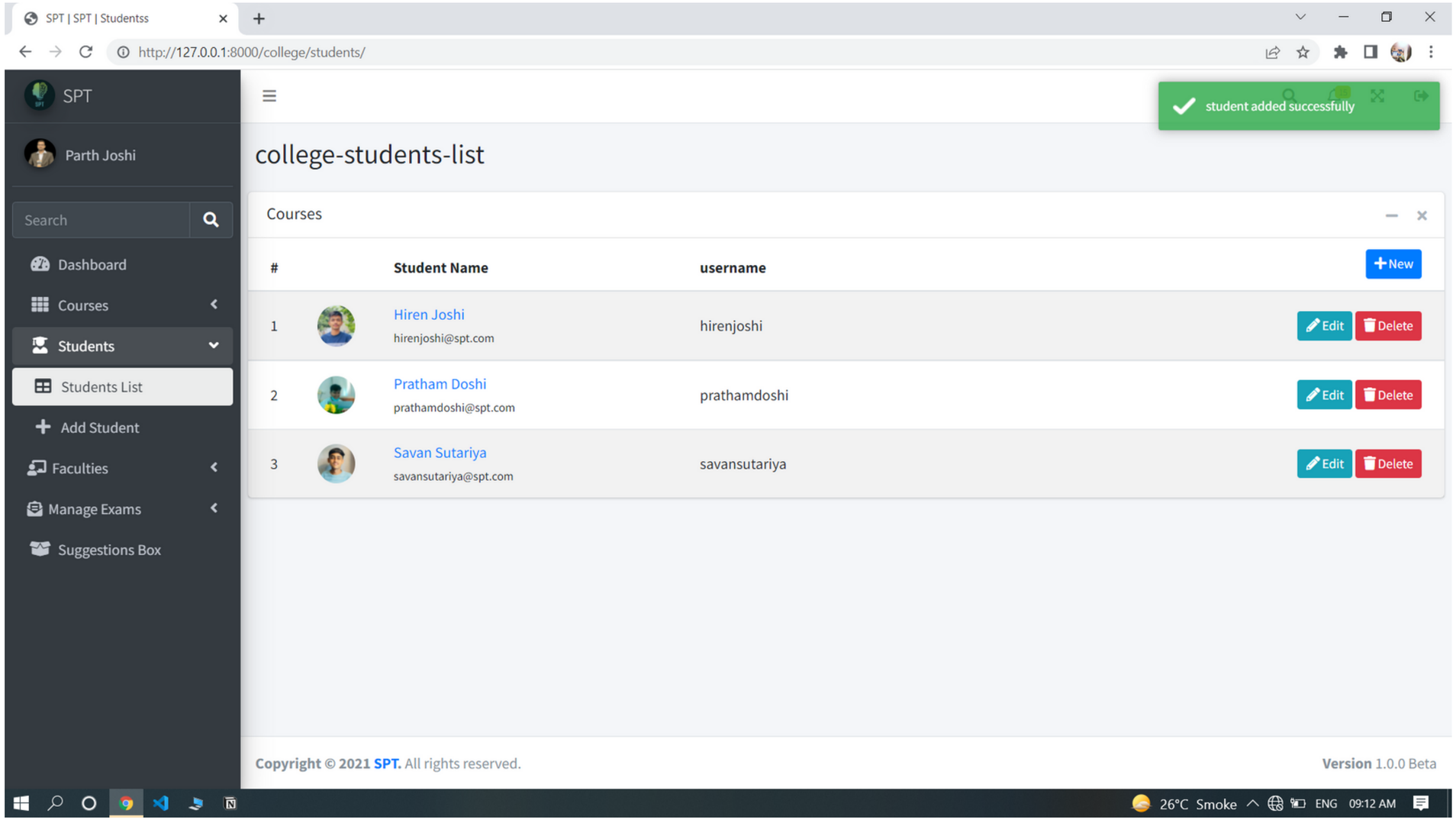
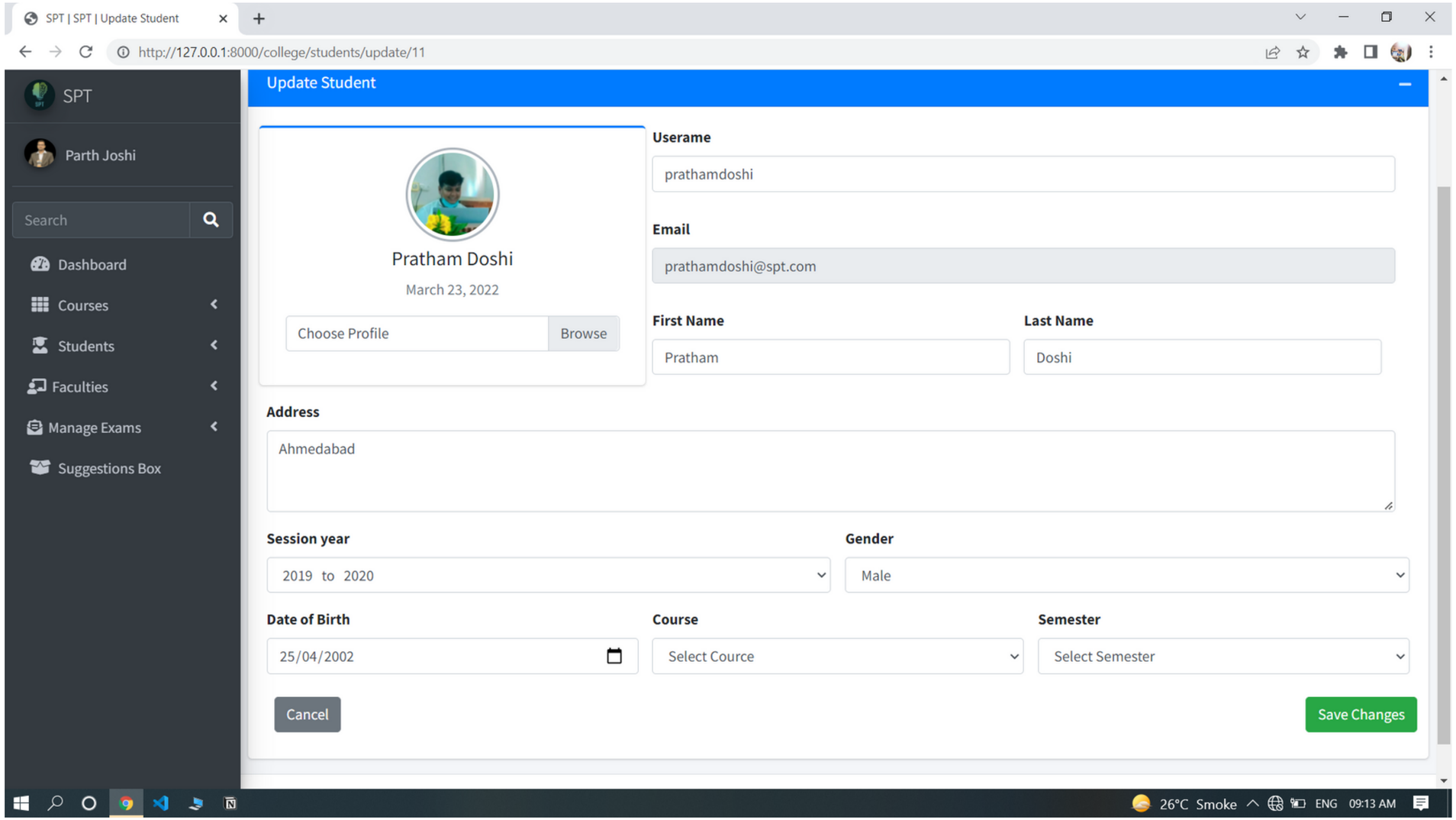
Students list



Student profile



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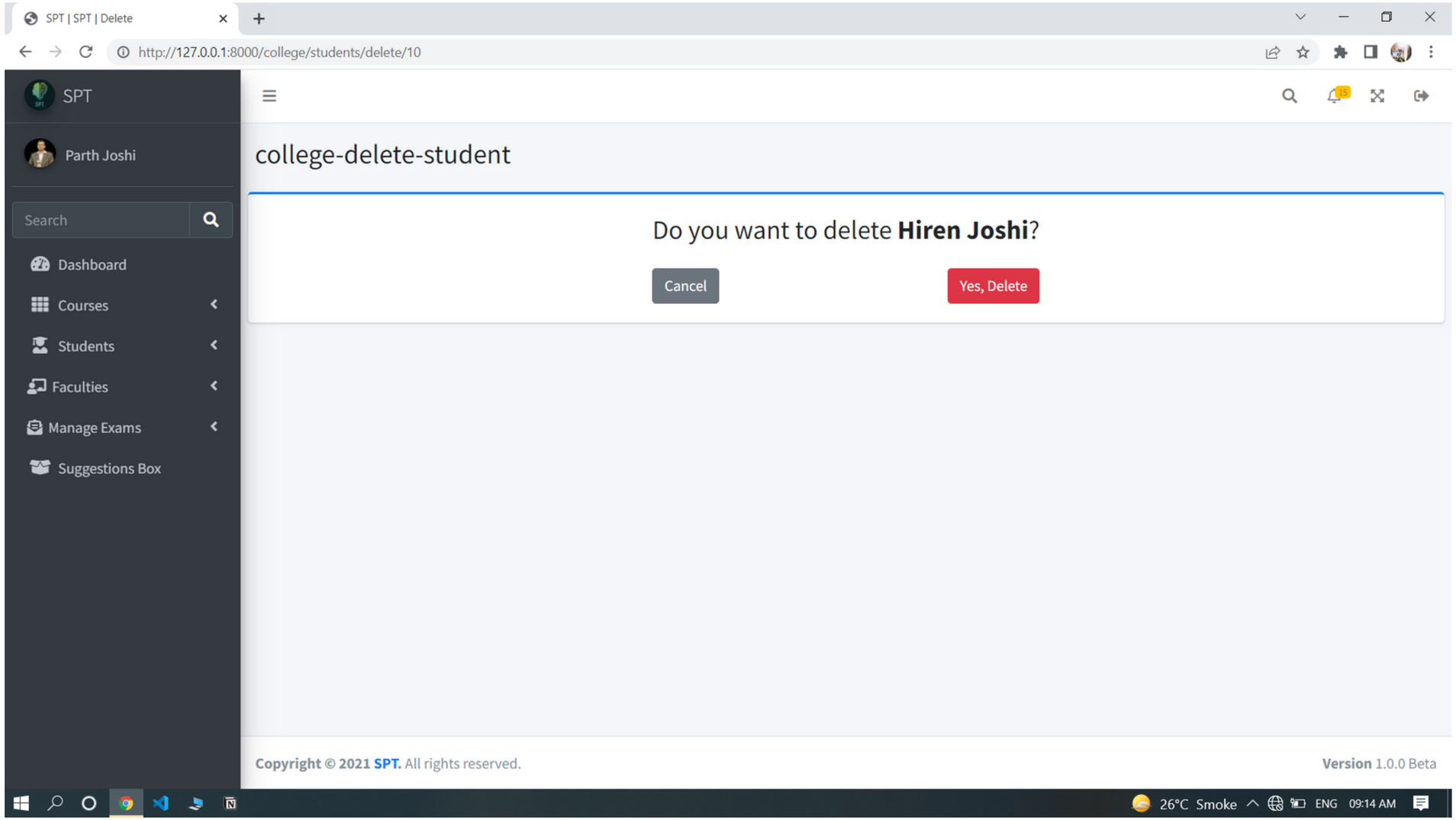
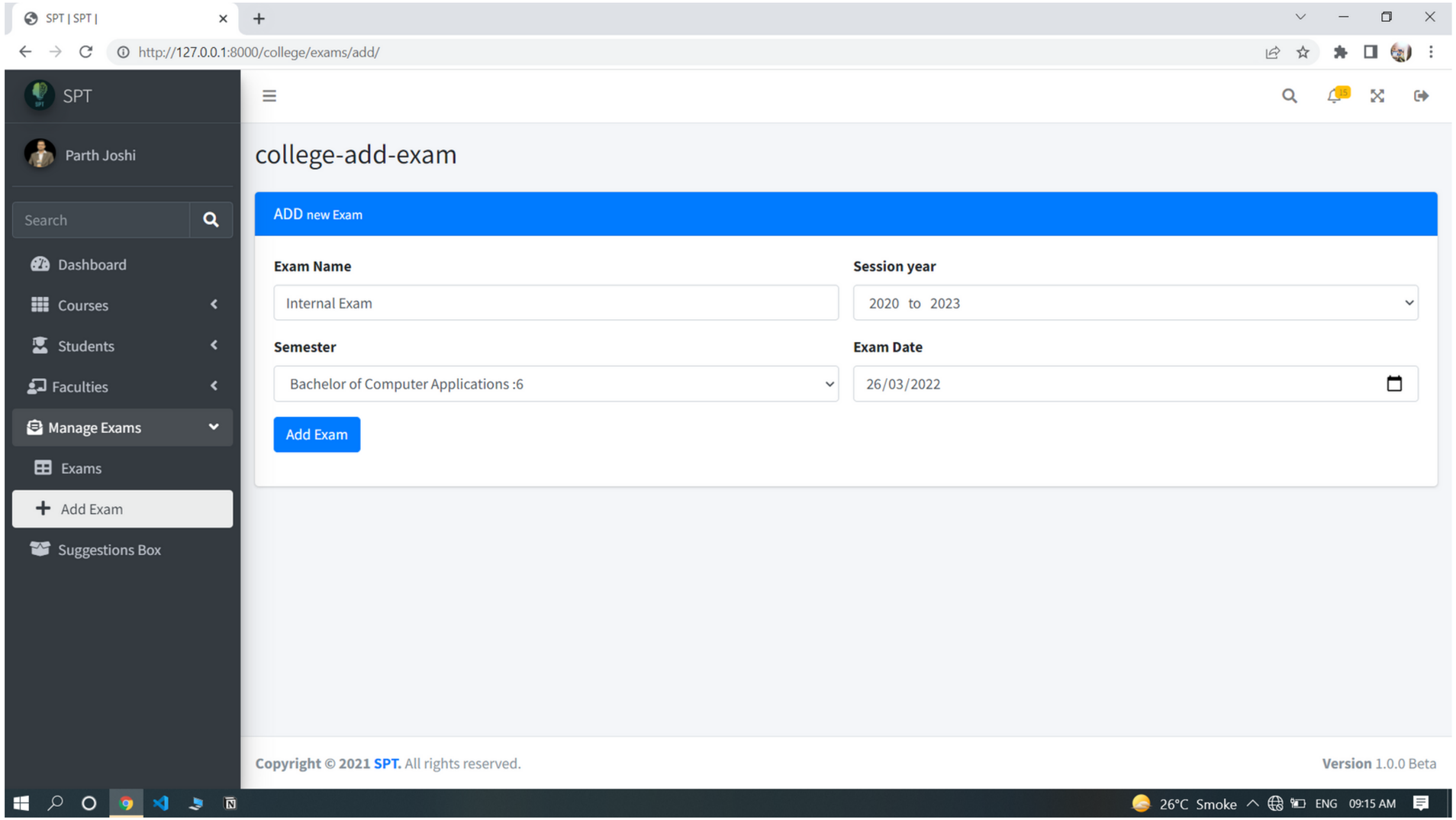


Exams

Add Exam


SPT | SPT |
http://127.0.0.1:8000/college/exams/add/
SPT
Parth Joshi
Search
Dashboard
Courses
Students
Faculties
Manage Exams
Exams
Add Exam
Suggestions Box
college-add-exam
ADD new Exam
Exam Name
Internal Exam
Session year
2020 to 2023
Semester
Bachelor of Computer Applications :6
Exam Date
26/03/2022
Add Exam
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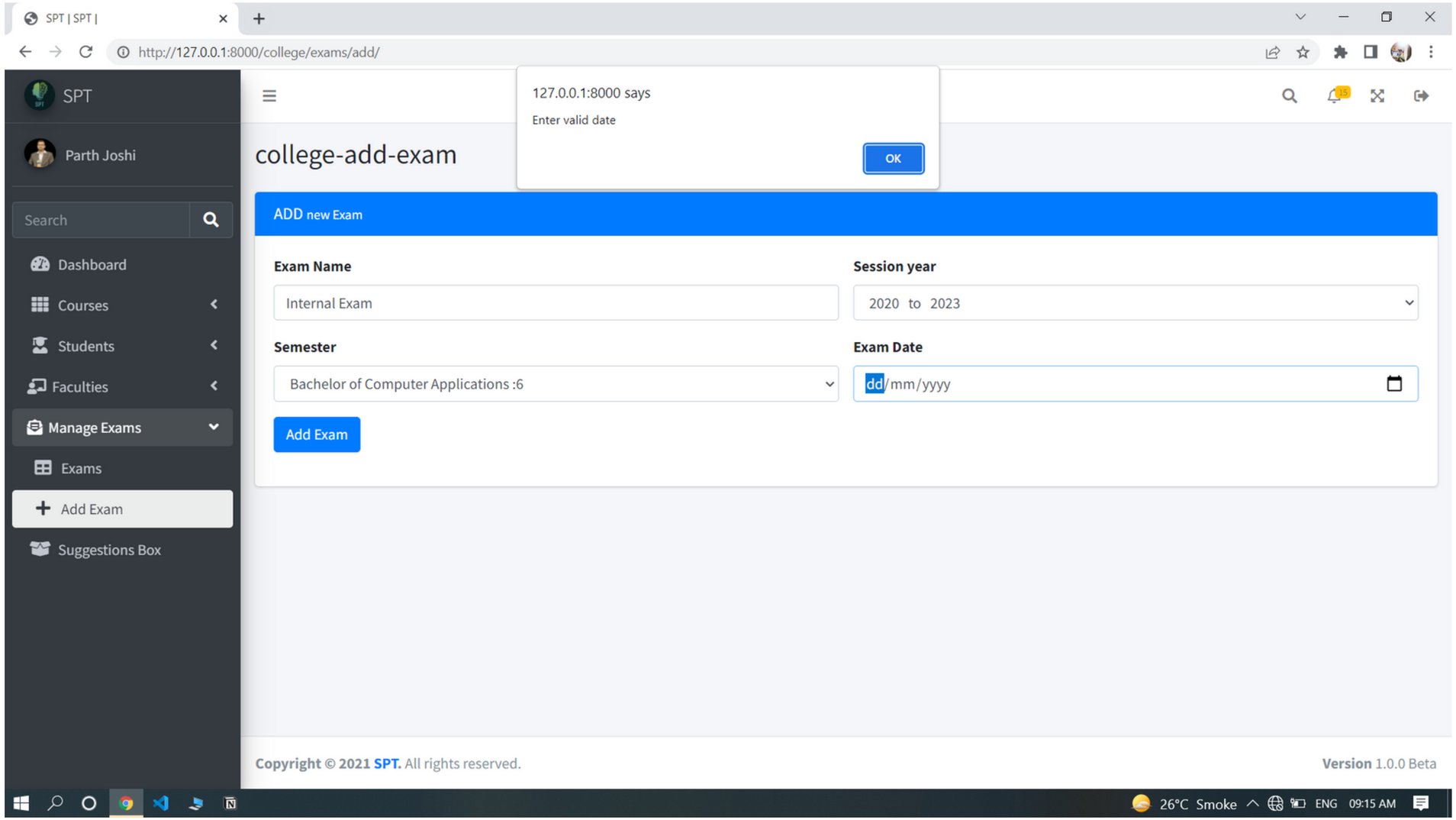
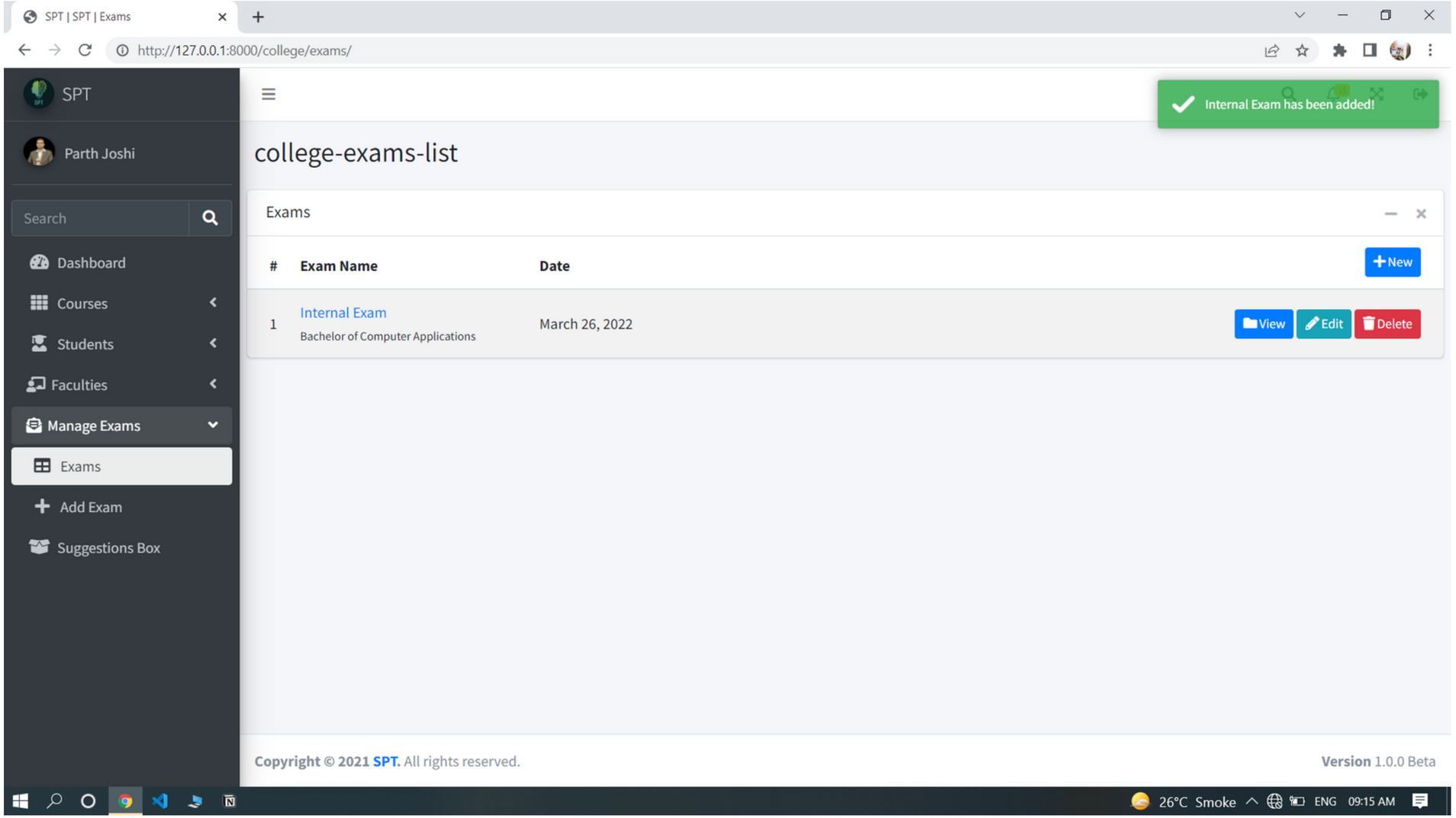
26°C Smoke
ENG
09:15 AM

Date Validation



Exams list


SPT | SPT | Exams
http://127.0.0.1:8000/college/exams/
SPT
Parth Joshi
Search
Dashboard
Courses
Students
Faculties
Manage Exams
Exams
Add Exam
Suggestions Box
Internal Exam has been added!
college-exams-list
Exams
Exam Name Date
New
1 Internal Exam
Bachelor of Computer Applications
March 26, 2022
View Edit Delete
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Version 1.0.0 Beta
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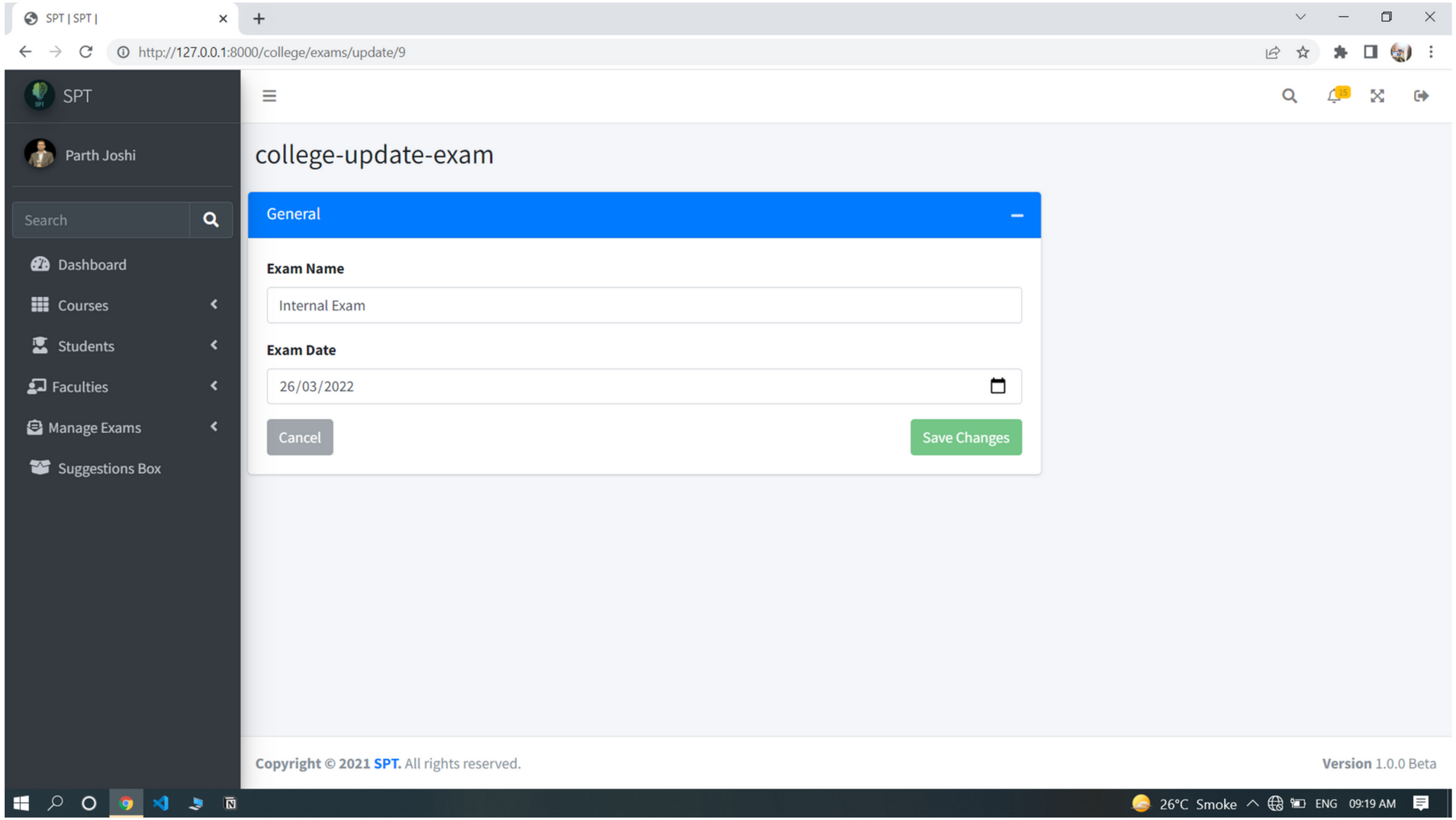
Update Exam


SPT | SPT |
http://127.0.0.1:8000/college/exams/update/9
SPT
Parth Joshi
Search
Dashboard
Courses
Students
Faculties
Manage Exams
Suggestions Box
college-update-exam
General
Exam Name
Internal Exam
Exam Date
26/03/2022
Cancel
Save Changes
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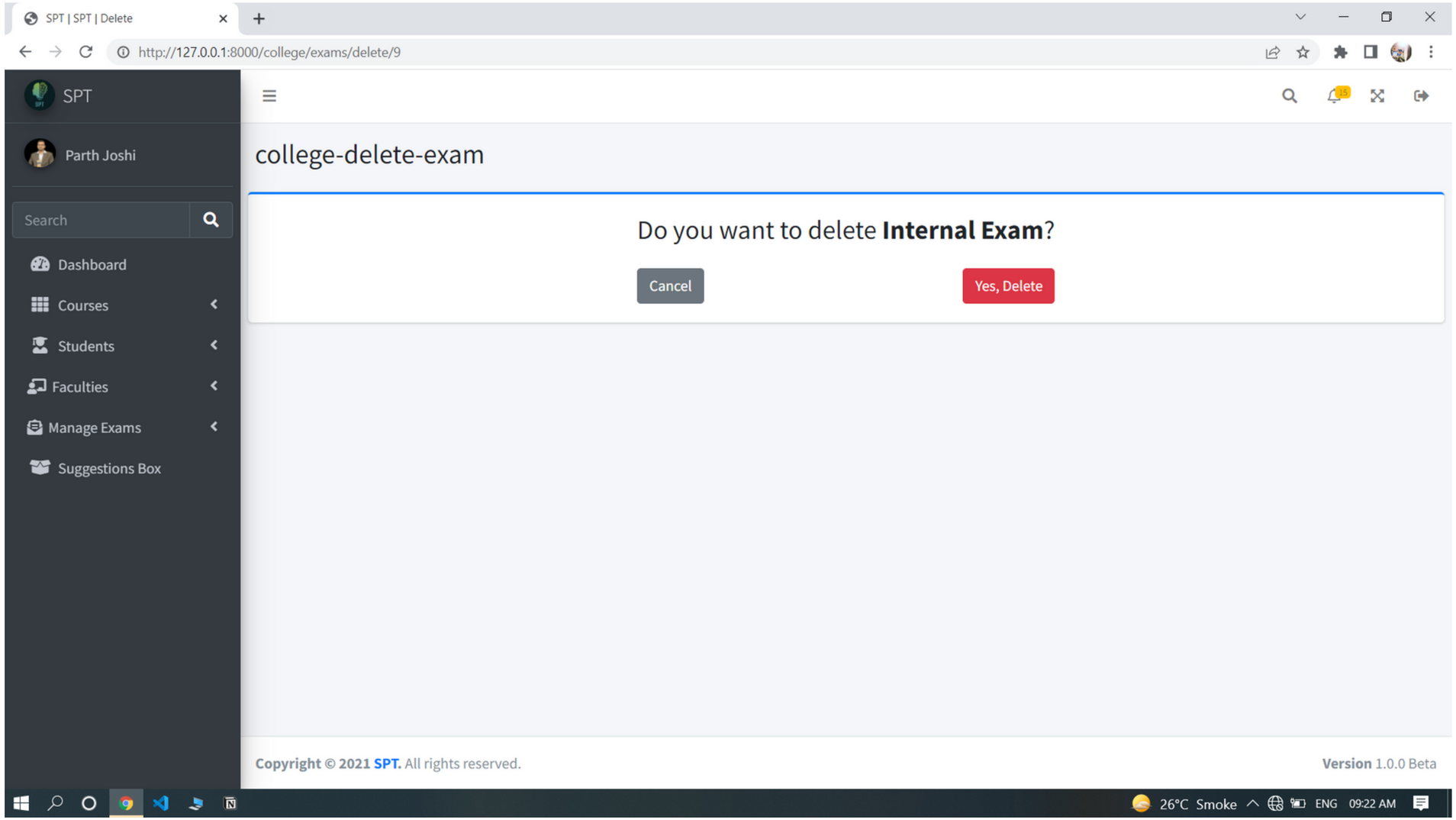
Version 1.0.0 Beta
26°C Smoke
ENG
09:19 AM

Delete exam


SPT | SPT | Delete
http://127.0.0.1:8000/college/exams/delete/9
SPT
Parth Joshi
Search
Dashboard
Courses
Students
Faculties
Manage Exams
Suggestions Box
college-delete-exam
Do you want to delete Internal Exam?
Cancel
Yes, Delete
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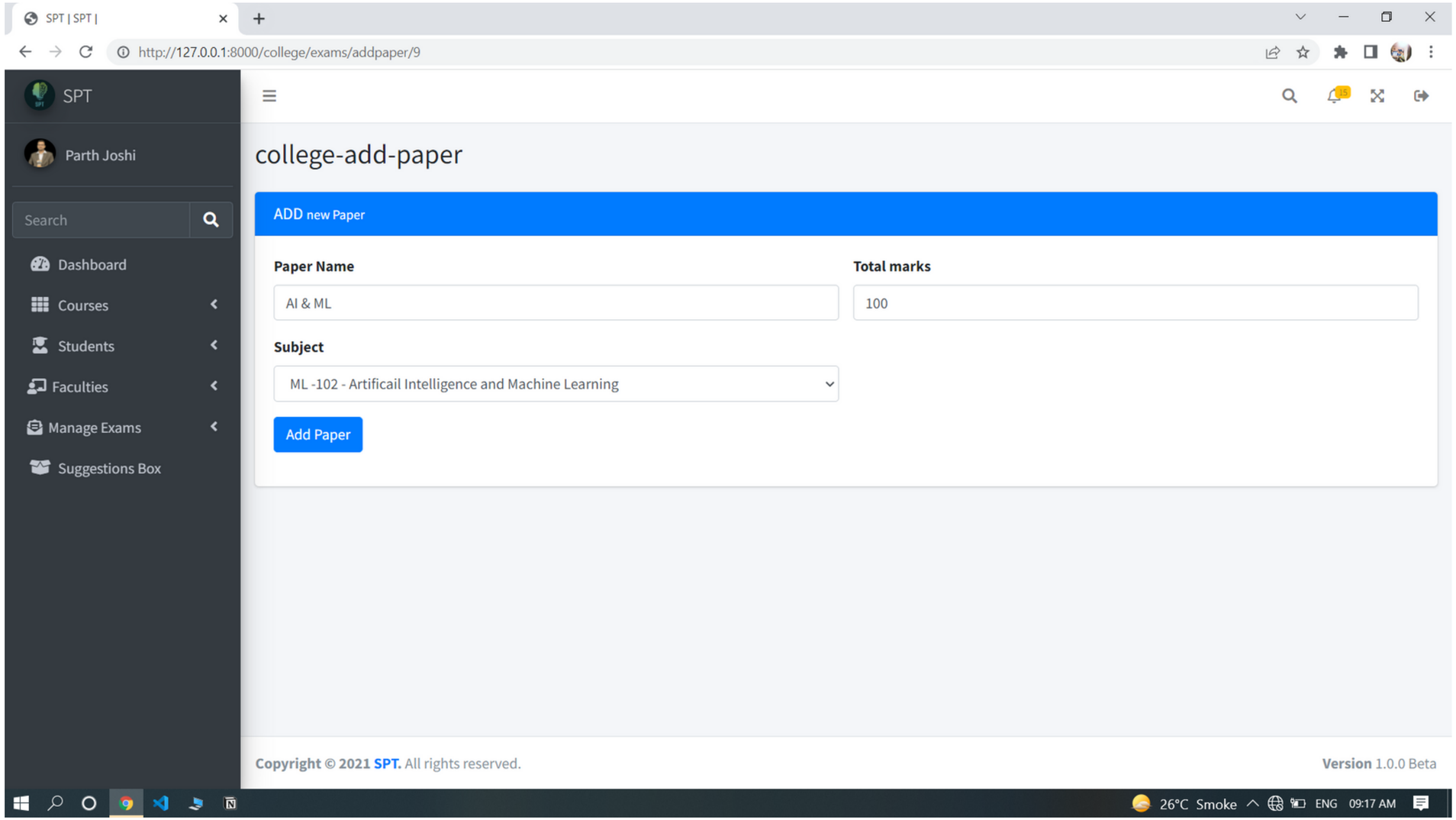
26°C Smoke
ENG
09:22 AM

Paper

Add Paper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Total marks
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Subject
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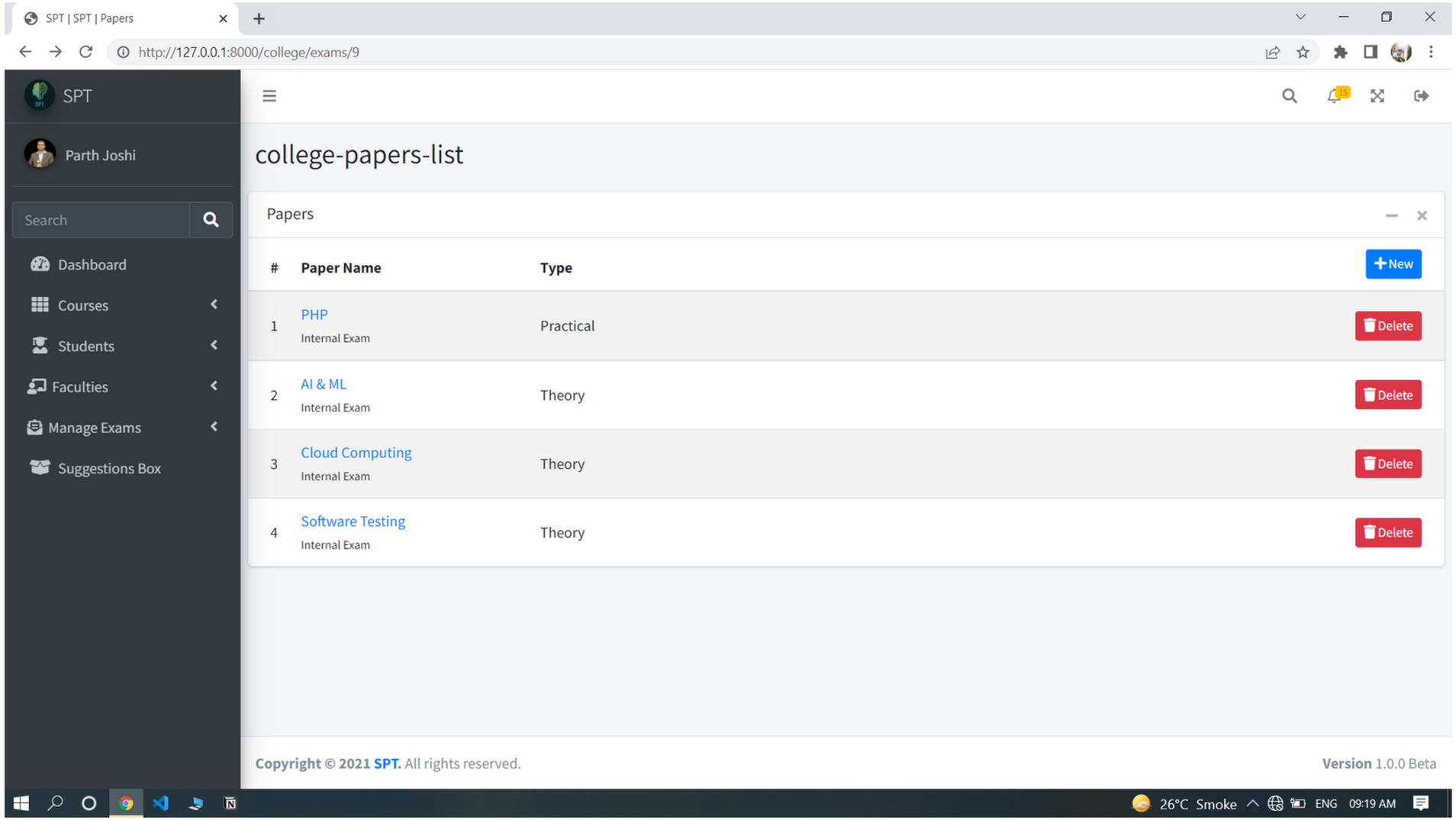
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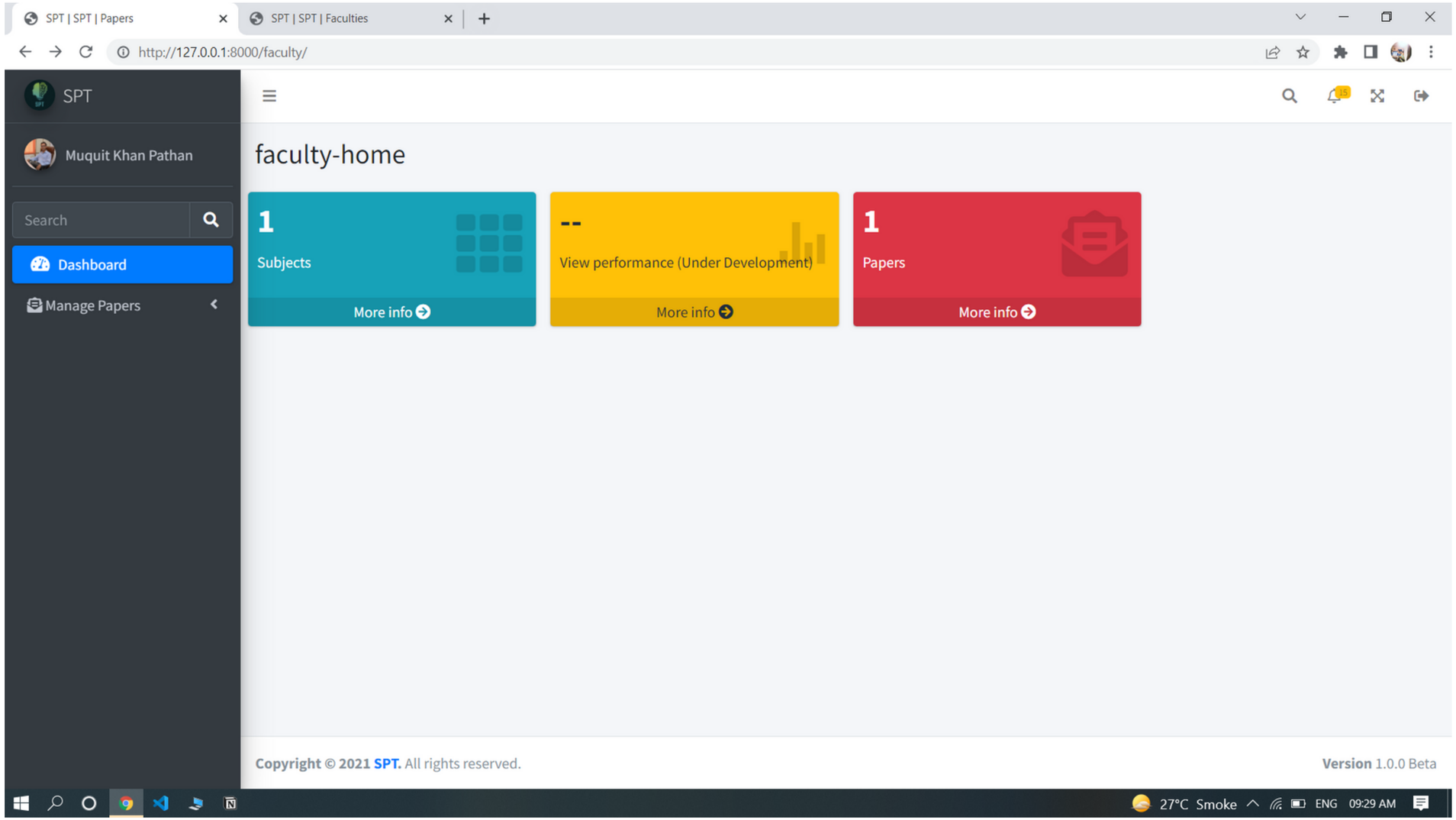
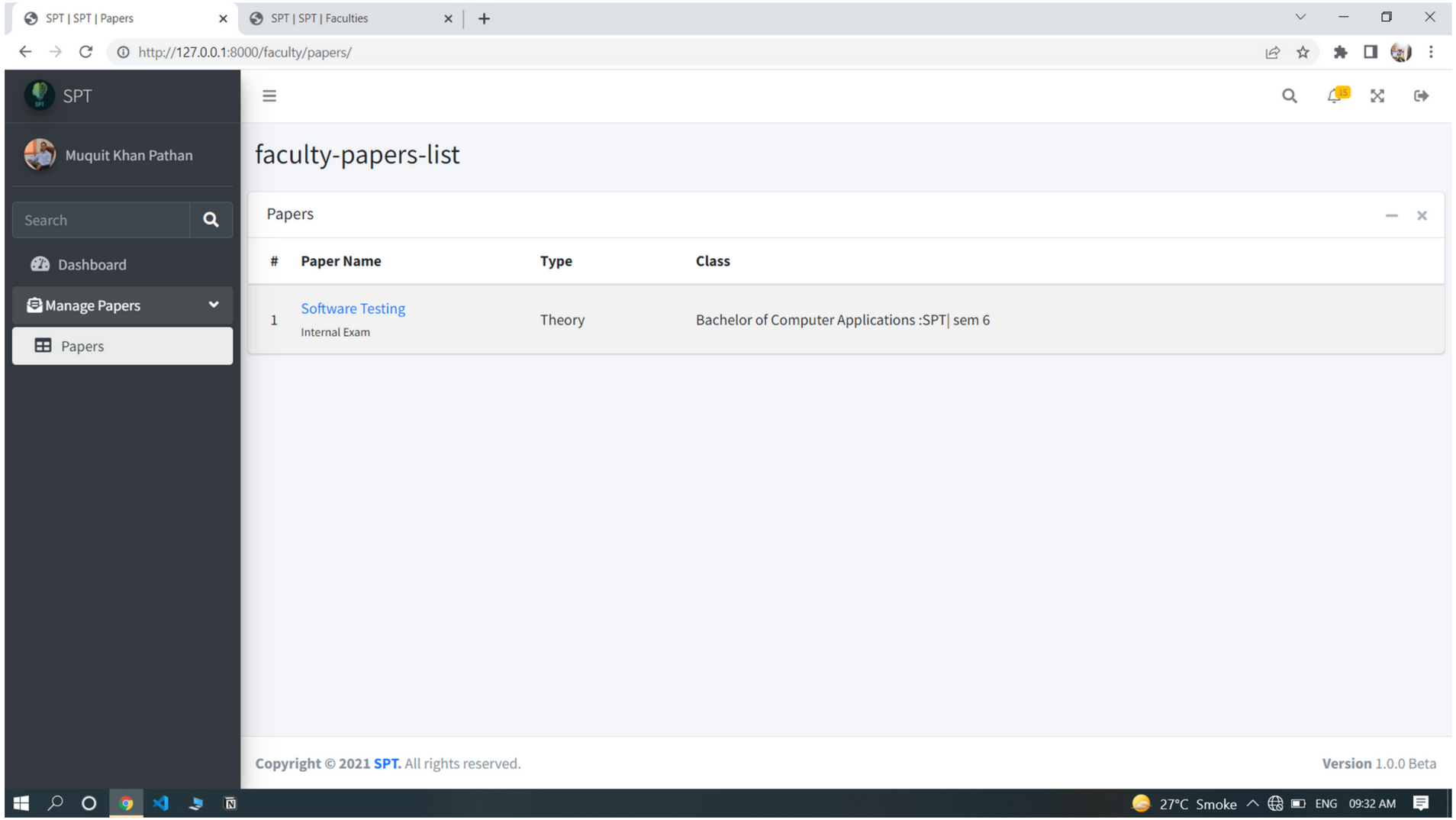
Faculty

Faculty Dashboard



Papers list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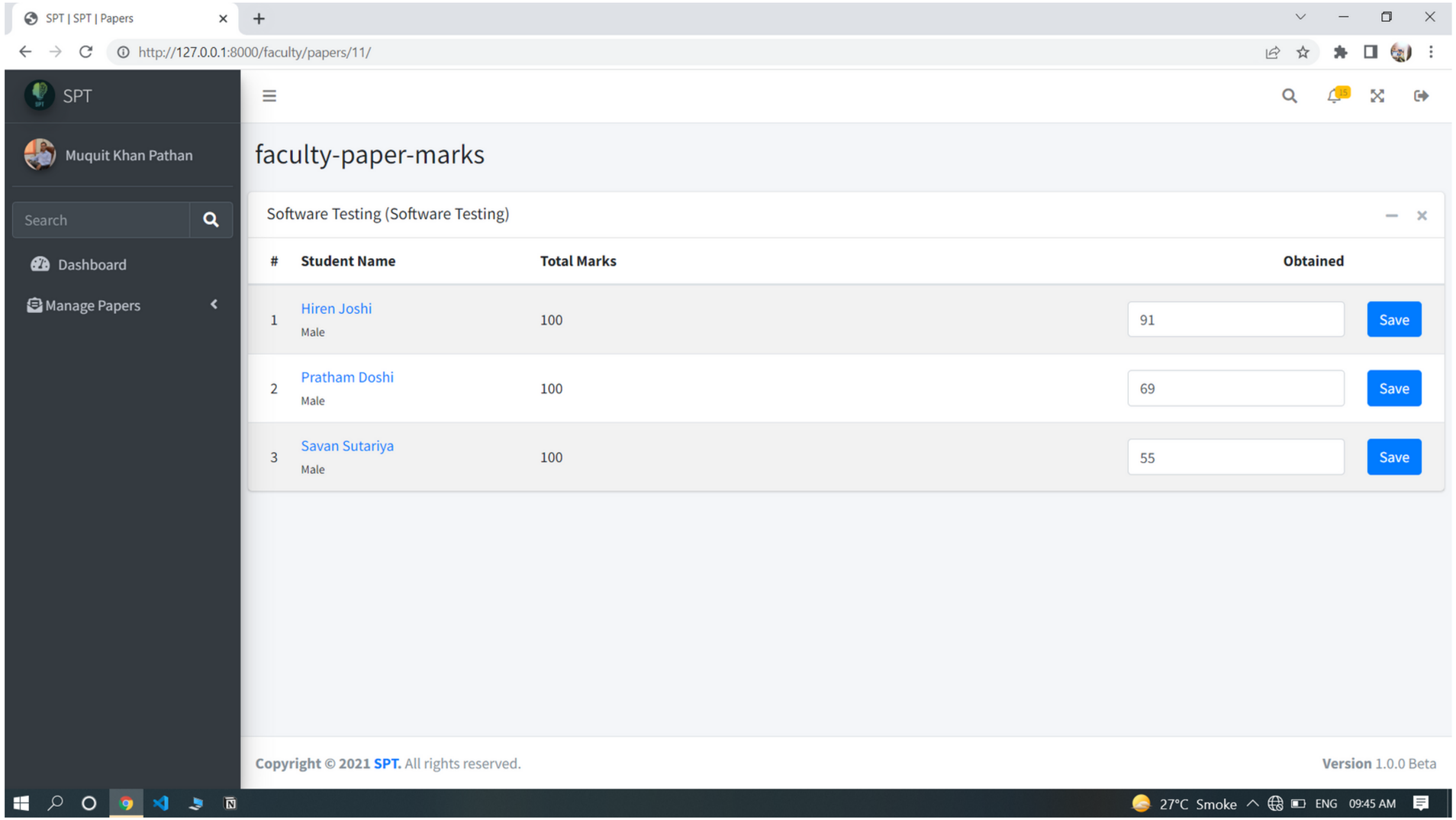
paper marks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Software Testing (Software Testing)
Student Name Total Marks Obtained
1 Hiren Joshi Male 100 91 Save
2 Pratham Doshi Male 100 69 Save
3 Savan Sutariya Male 100 55 Save
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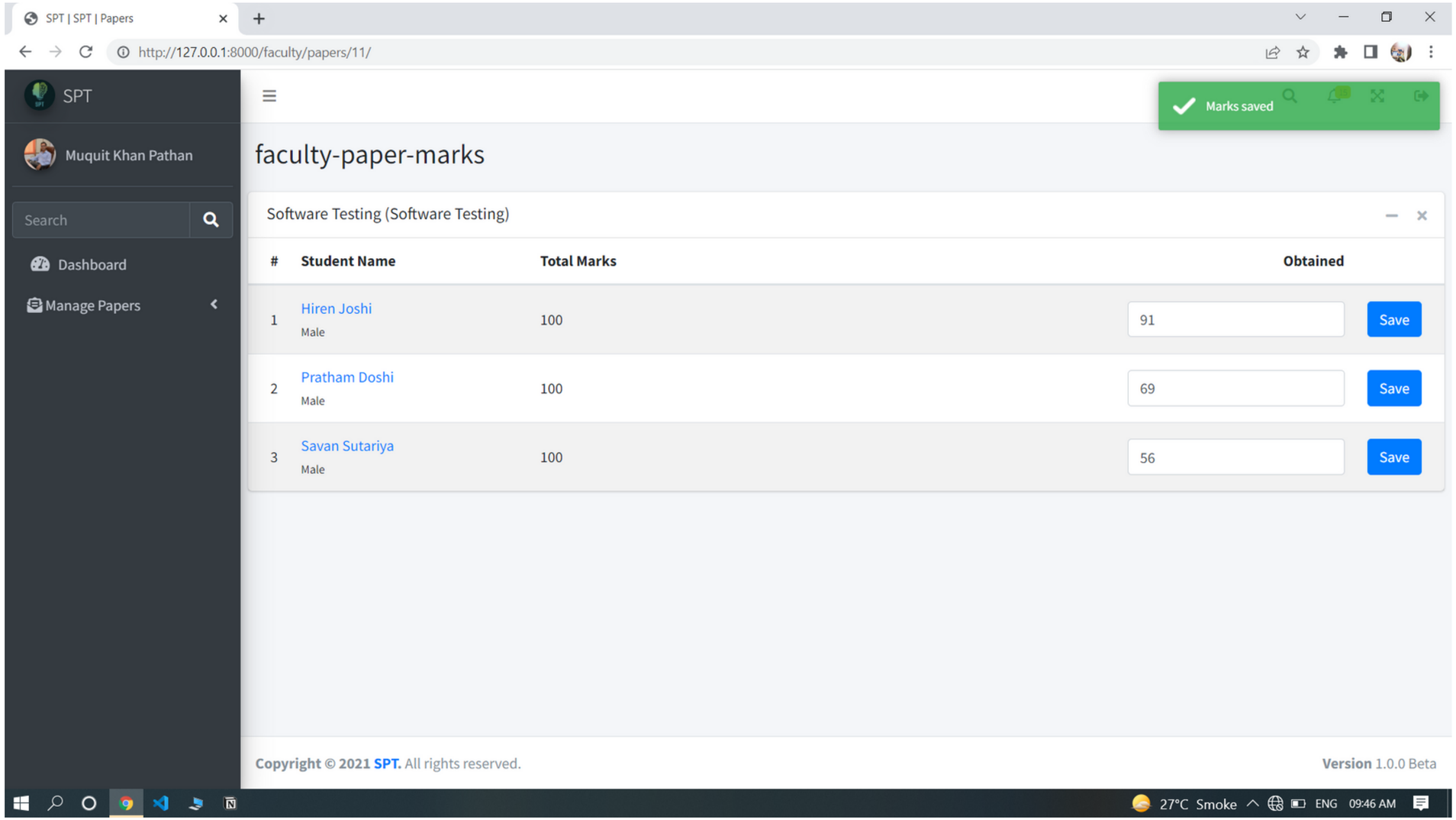
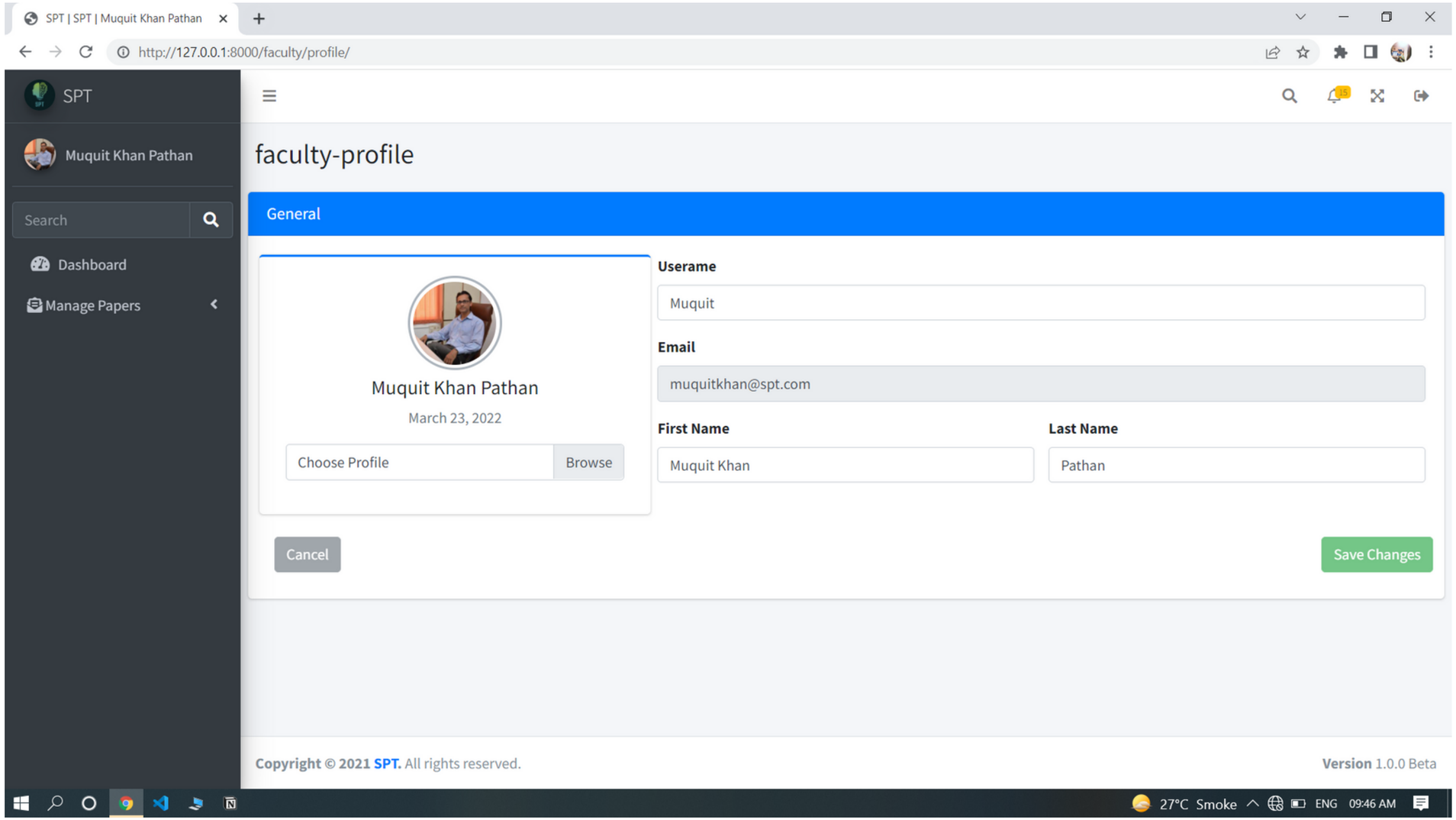
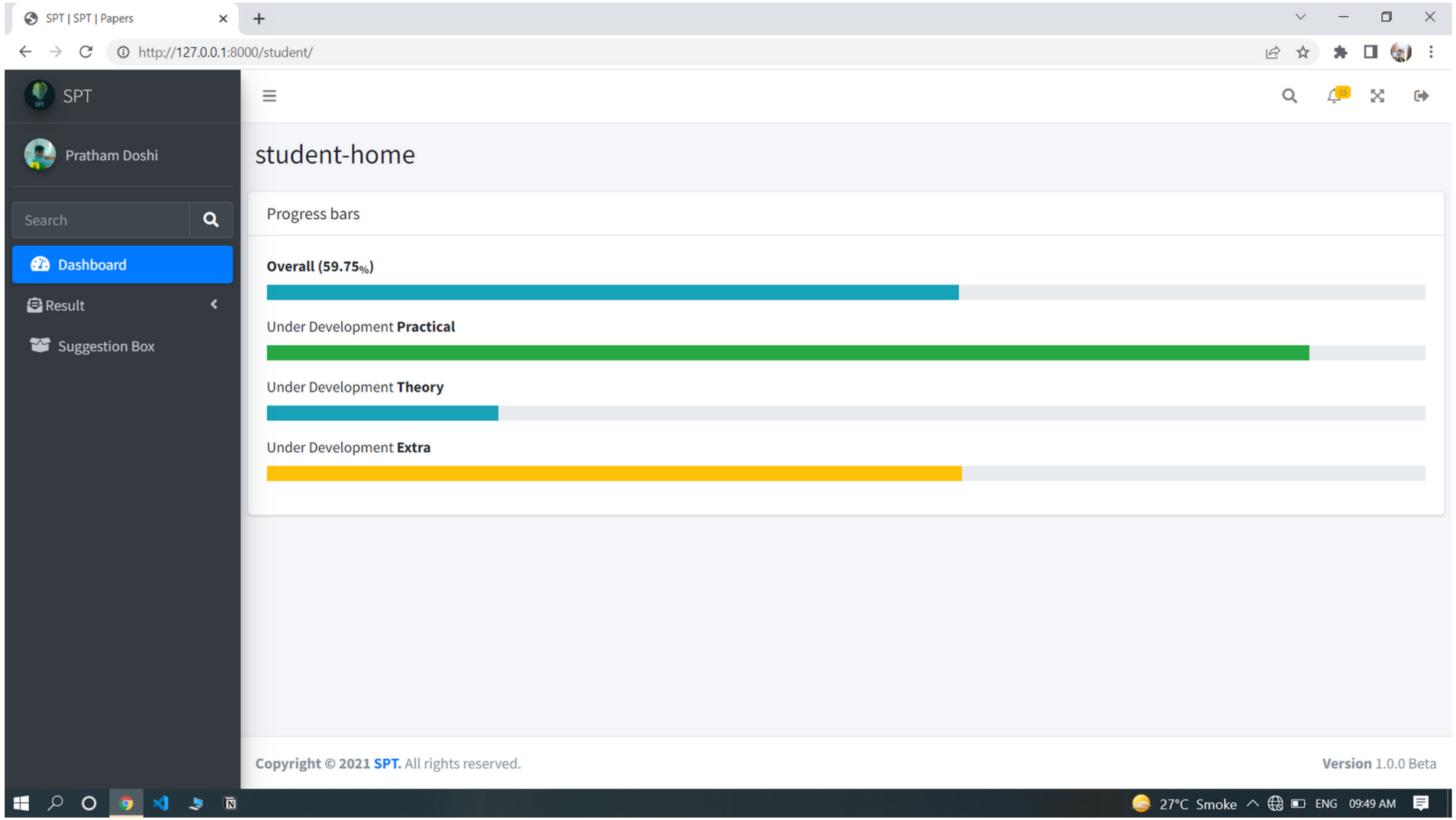


Faculty profile



Student

Student dashboard



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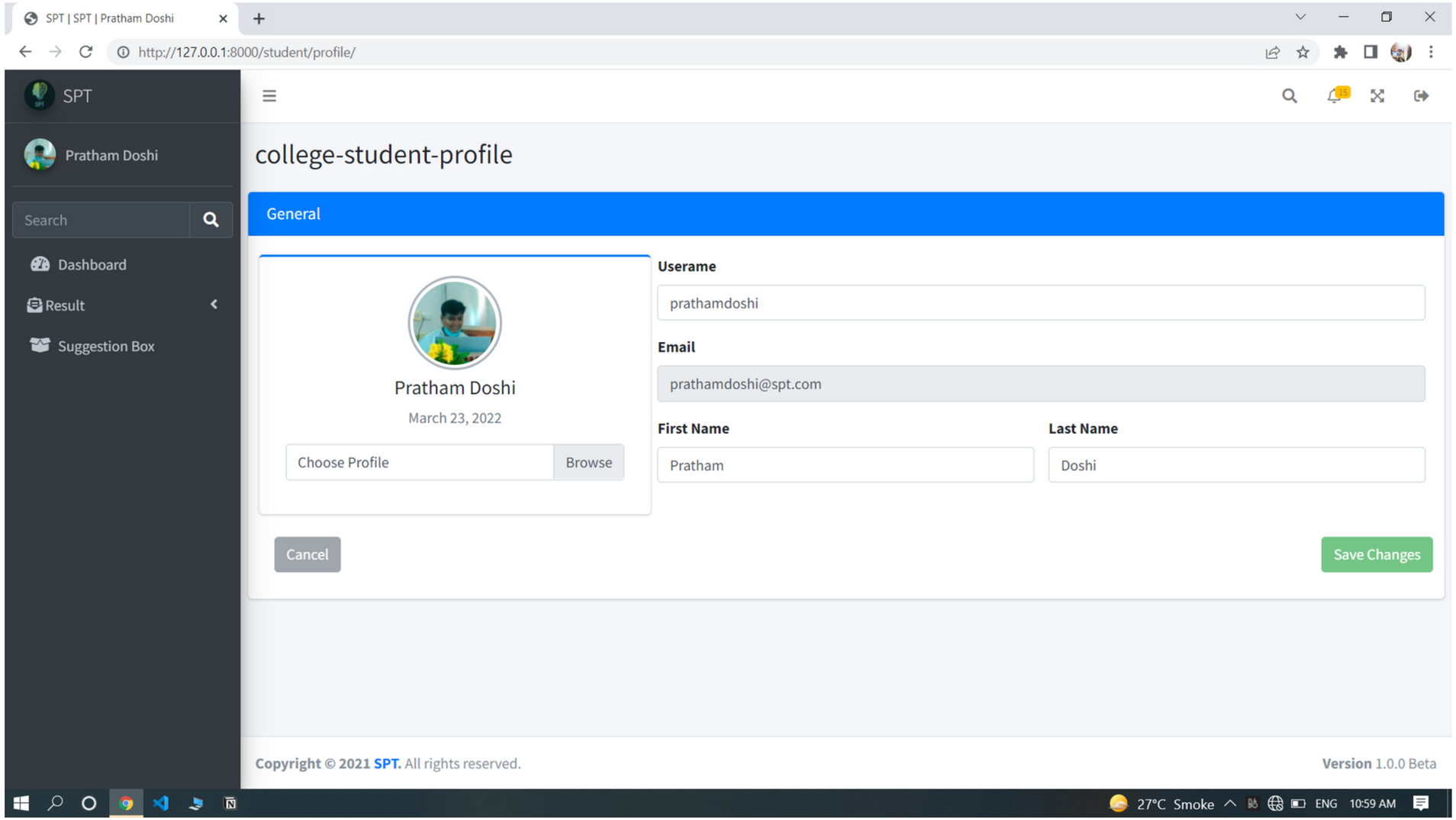

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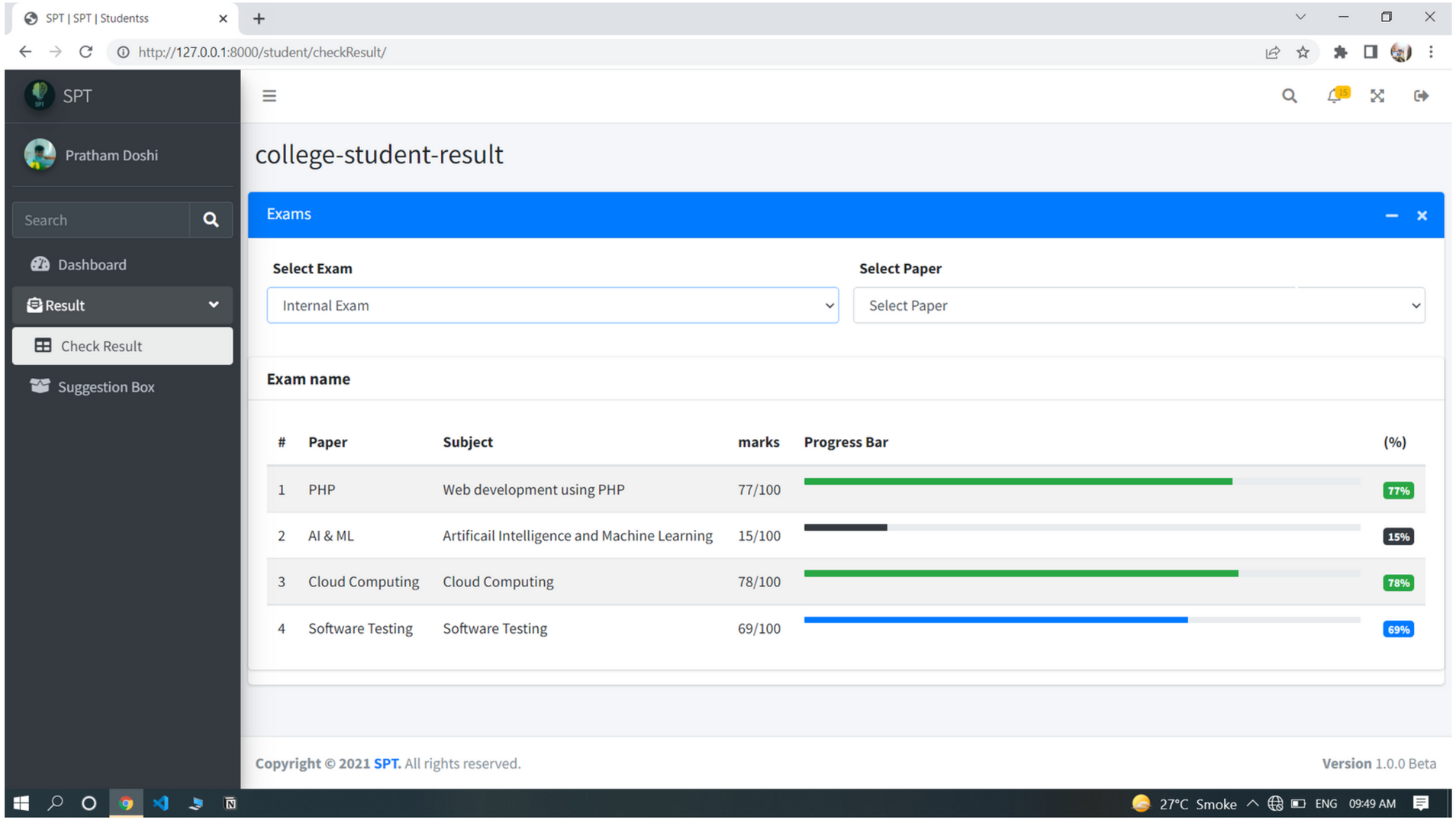

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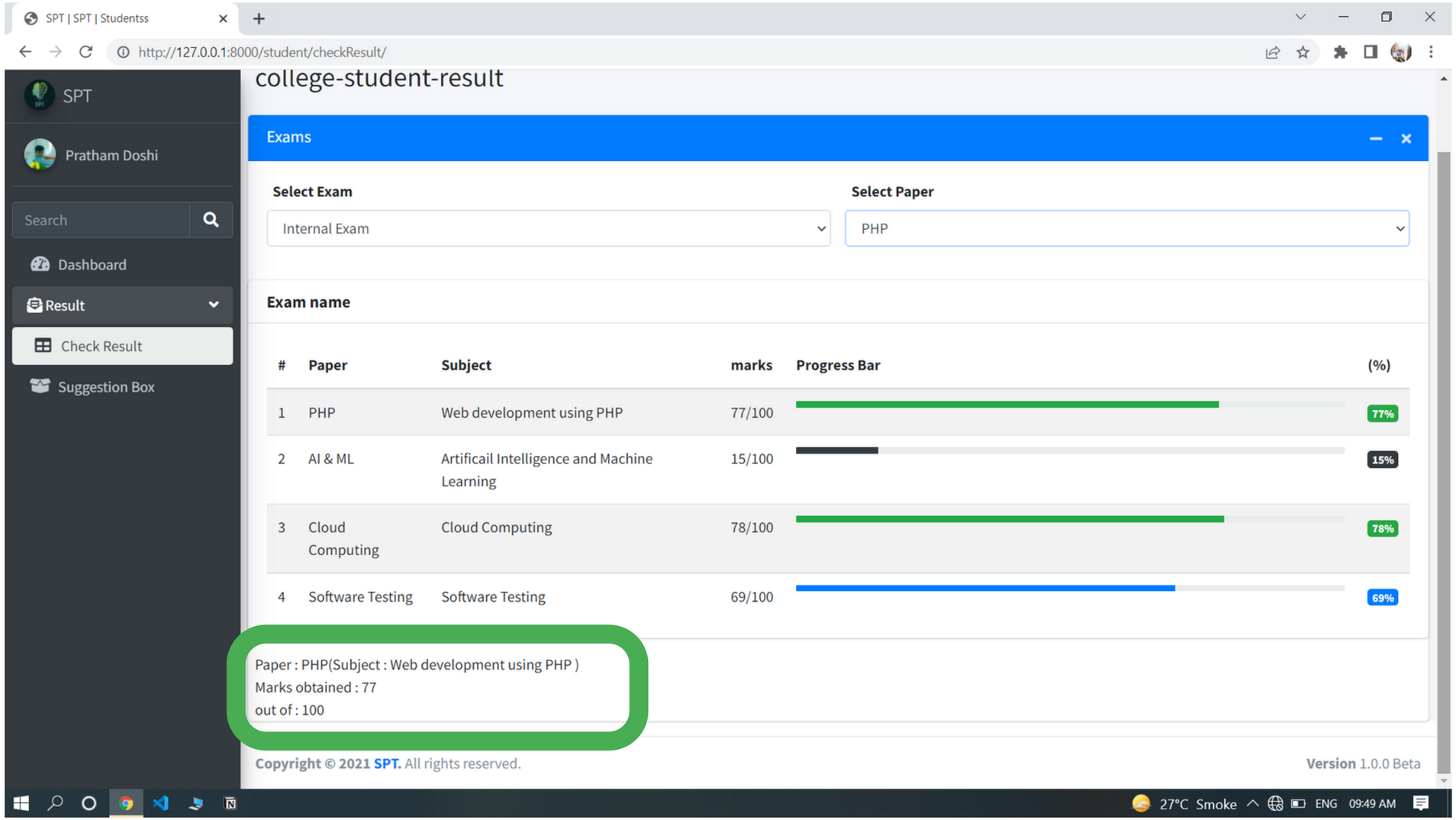

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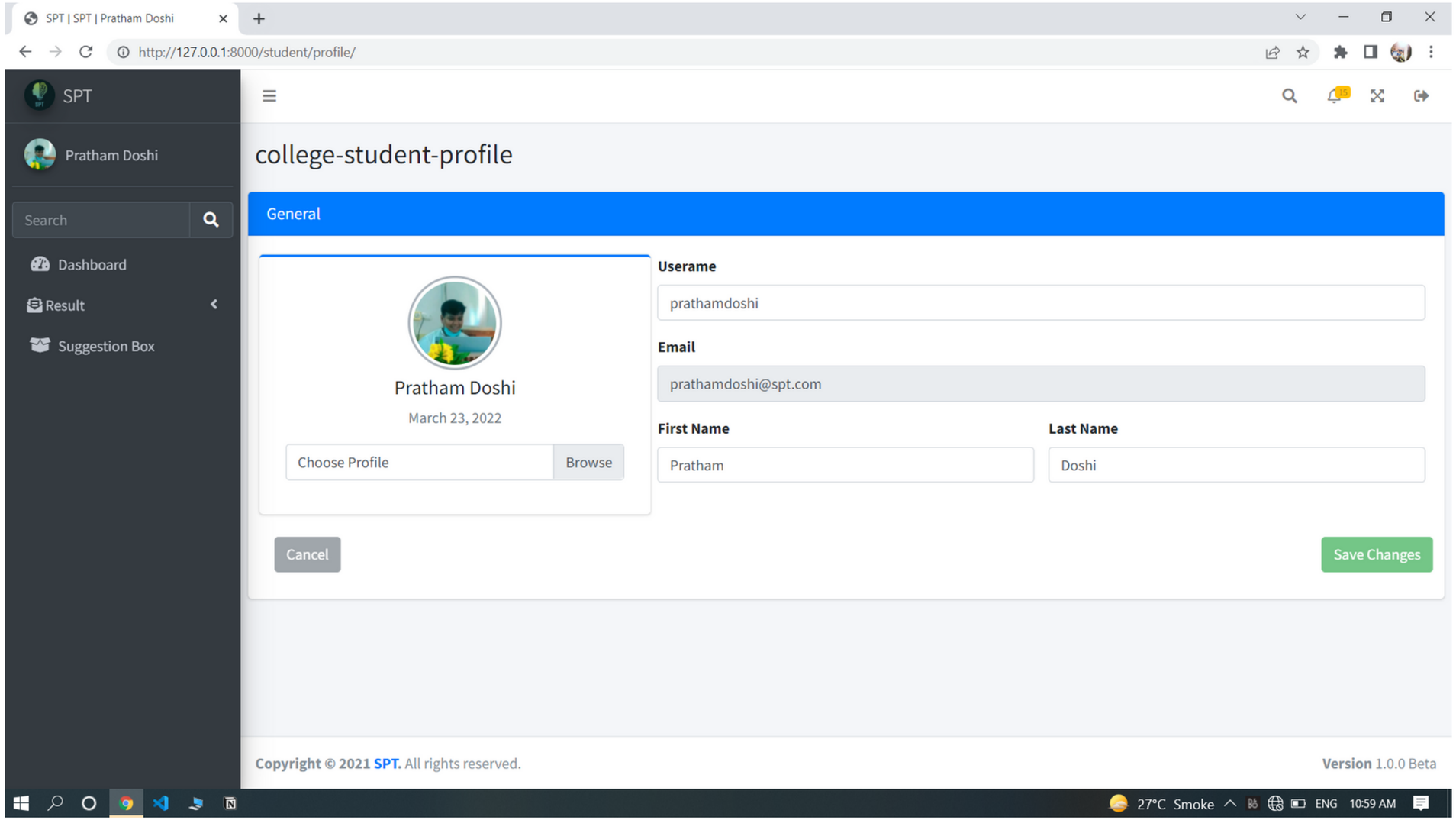
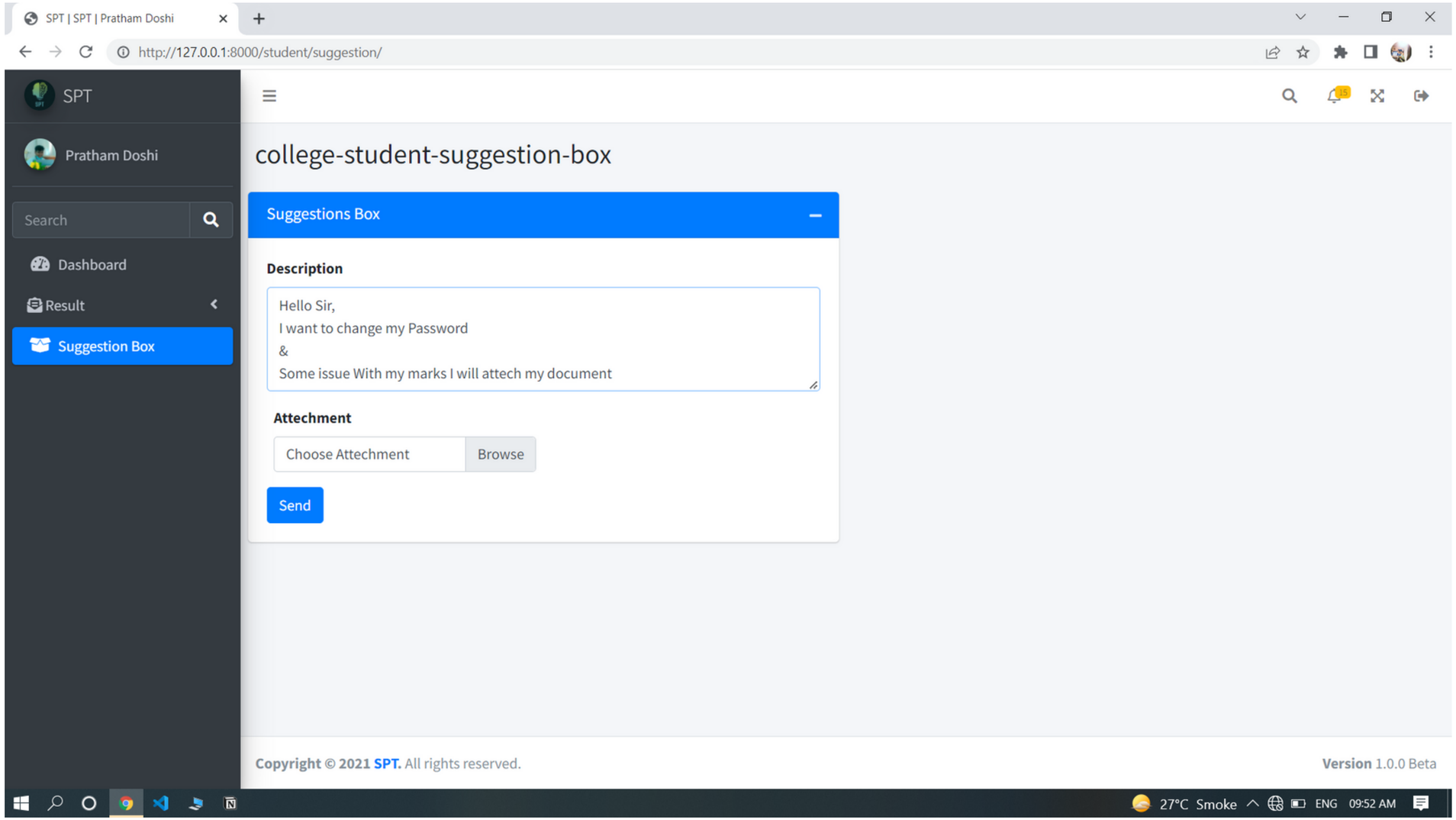
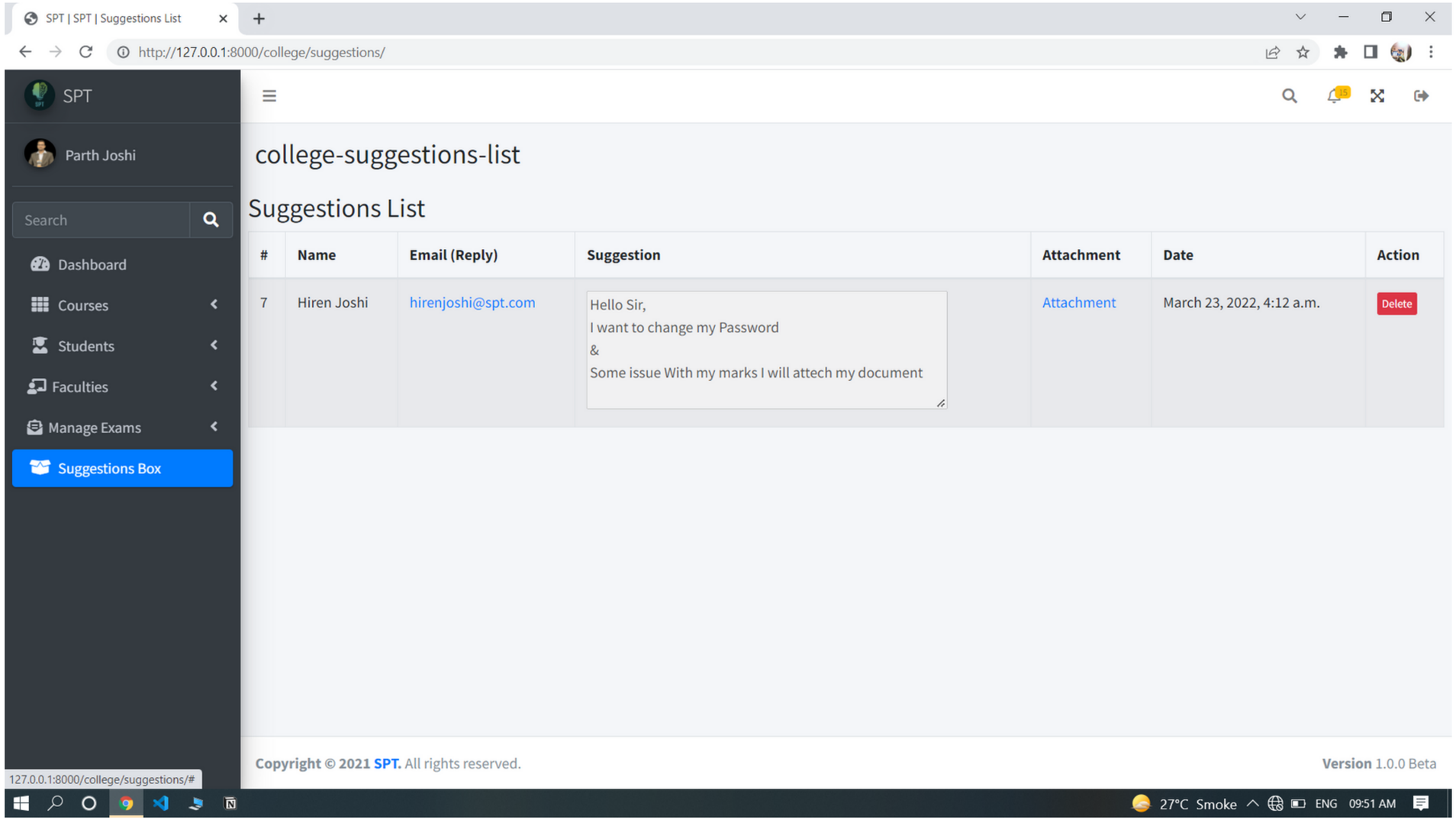


Suggestion box

Suggestion Box



Suggestions list



(College Admin)

Thank You