Academic and Co-Curricular Portfolio – 2024 :

Name : Gaurav Sandip Gavhane

Roll No : RBT23CB036

Department : Computer Science & Business Systems

Academic Year : Second Year

Semester : IV

Minor Degree: E&TC

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• <u>Introduction</u> :

I am Gaurav Gavhane, currently pursuing a B.Tech in Computer Science and Business Systems (CSBS). This report presents an overview of my co-curricular involvement, showcasing my active participation in various events that have significantly contributed to my overall development. Engaging in these activities has not only enriched my learning experience but also enabled me to acquire new skills, effectively balancing academic excellence with extracurricular enthusiasm.

• <u>Academic Achievements</u> :

I am dedicated to maintaining and improving my CGPA through consistent learning and a strong focus on my studies and programming. Along with my studies, I actively engage in co-curricular activities that foster creativity, critical thinking, and teamwork, contributing to my overall growth.

Jayawant Shikshan Prasarak Mandal's
Rajarshi Shahu College of Engineering
S.No.80 Pune-Mumbai By Pass Highway, Tathawade, Pune 411 033, India
(An Autonomous Institute affiliated to Savitribai Phule Pune University)
(Formerly University of Pune)

Provisional Statement of Grades

| Name	: GAVHANE GAURAV SANDIP		
PRN	: RBT23CB036	Mother Name	: MANISHA
Program	: BACHELOR OF TECHNOLOGY		
UPRN	: 316252328880	Eligibility No	: 12023068924
Branch	: COMPUTER SCIENCE AND BUSINESS SYSTEMS		
Class	: S.Y.	Semester	: III
Month & Year of Exam :	: Dec 2024	Date of Declaration of Result :	: 12-Dec-2024

Sr. No.	Course Code	Course Name	Total Credits	Credits Earn	Grade
1	CB2202T	SOFTWARE ENGINEERING	3	3	A+
2	CB2202L	SOFTWARE ENGINEERING LAB	1	1	O
3	CB2203T	DATA STRUCTURES AND ALGORITHMS	3	3	O
4	CB2203L	DATA STRUCTURES AND ALGORITHMS LABORATORY	1	1	O
5	CB2204T	OPERATING SYSTEMS	3	3	O
6	CB2204L	OPERATING SYSTEMS LABORATORY	1	1	O
7	HS2204T	FUNDAMENTALS OF MANAGEMENT AND BUSINESS STRATEGY	2	2	A+
8	CB2205L	DESIGN THINKING AND INNOVATION	1	1	A+
9	ES2206T	ENVIRINMENTAL SCIENCE AND ENGINEERING	2	2	A+
10	CB2206L	SKILL DEVELOPMENT LAB I (JAVA)	1	1	A+
11	HS2209L	BUSINESS COMMUNICATION AND VALUE SCIENCE II	1	1	O
12	CB2201T	FORMAL LANGUAGE AND AUTOMATA THEORY	3	3	O

Semester Grade Point Average			Cumulative Grade Point Average		
Credits Registered	Credits Earned	SGPA	Credits Registered	Credits Earned	CGPA
22	22	9.59	64	64	9.64

Cumulative Result Status : PASS

DATE : 13 Dec 2024

Note: The results published online are for immediate information only. These cannot be treated as original statement of marks, Please Verify the information from original statement of marks issued by the JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune seperately.

Gaurav Gavhane's CGPA Bar Graph (Scale: 1 to 10)
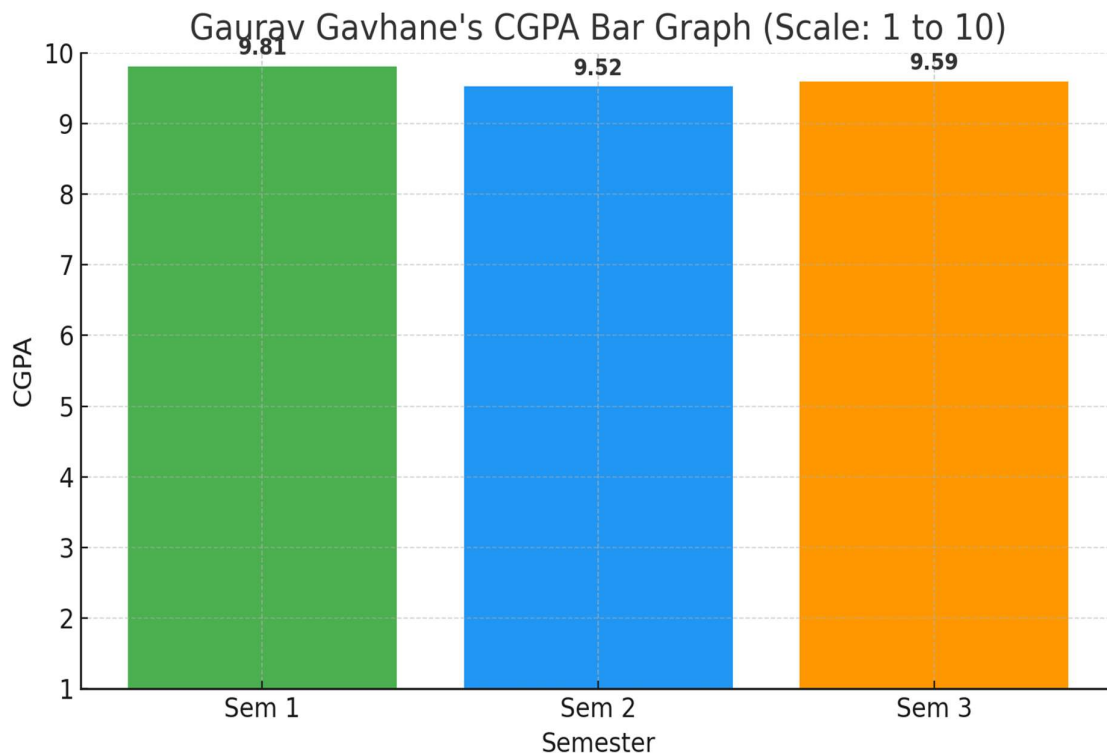
Co-Curricular Activities:

- **IBM Skills Build(Introduction to Artificial Intelligence) (27th March 2025)**

  I successfully completed the **Introduction to Artificial Intelligence** course offered by IBM SkillsBuild. This course provided fundamental insights into AI concepts, machine learning, and real-world applications. It enhanced my understanding of AI technologies and their impact across various industries.

IBM SkillsBuild Completion Certificate

This certificate is presented to

Gaurav Gavhane

for the completion of

Artificial Intelligence Fundamentals (Earn a credential!)

(PLAN-7913EE1DB030)

According to the Your Learning Builder - Plans system of record

Completion date: 27 Mar 2025 (GMT)

- **Book Exhibition (18ᵗʰ Dec):**
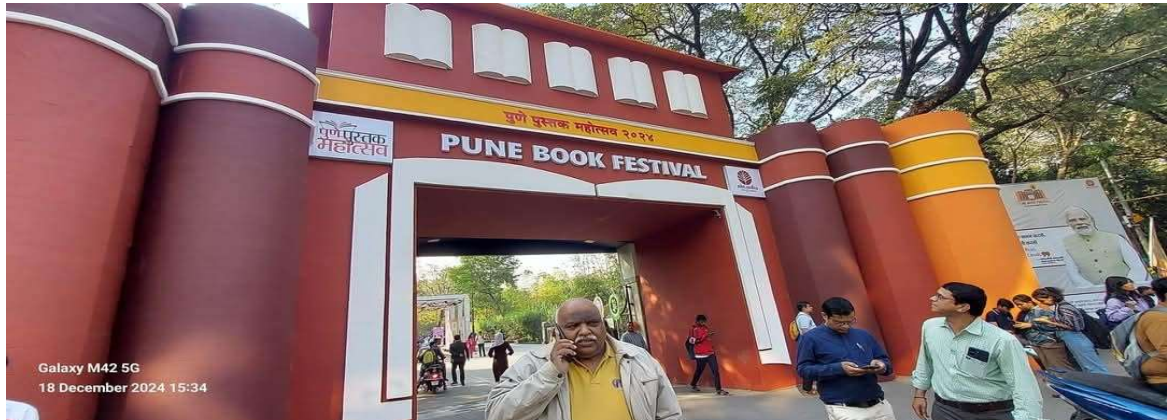
I visited the book exhibition at FC College, where I explored a diverse collection of literary works. This enriching experience expanded my knowledge and deepened my appreciation for various genres and perspectives.

- **Industry Expert Session (3rd Jan) :**

I attended a session on General Artificial Intelligence by KK Sir, which significantly expanded my understanding of AI concepts and their real-world applications. The session covered various AI techniques, challenges, and future trends, providing valuable insights into how AI is transforming industries and shaping the future.

● Paricipated in Coding Competition – <u>CODEWOLF 5.0:</u>

I participated in CodeWolf 5.0, a coding competition organized by the Competitive Coding Club. This experience helped me enhance my problem-solving skills and apply my programming knowledge in a competitive environment.

JSPM's Rajarshi Shahu College Of Engineering,
Computer Science and Business Systems's

Competitive Coding Club
Presents

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS AWARDED TO

Gaurav Gavhane

IN RECOGNITION OF THEIR PARTICIPATION IN THE
CODEWOLF 5.0 COMPETITION.

THIS CERTIFICATE IS PRESENTED ON JANUARY 10, 2025.

Varad Pawar
Lead CCC

Prof. Nilesh Pinjarkar
Faculty Co-ordinator CCC

Dr. Kavita Moholkar
HOD CSBS

● Volunteered as TPC Coordinator :

Volunteered as a coordinator for training and placement activities.
Actively supported event planning and smooth execution.
Enhanced leadership, communication, and coordination skills.
Gained exposure to professional environments and teamwork.

## ● Organized Math Club Event (20th Dec 2024):

I was part of the organizing team for a Math Club Event that
encouraged collaborative problem-solving and interactive learning.
The event included puzzles and discussions on real-world
applications, helping students enhance their analytical and logical
thinking.
This experience improved my planning, coordination, and teamwork
skills while promoting academic engagement.

● Participated in Flip It Competition at COEP under the MindSpark Event (26th Dec):

I took part in the **Flip It Competition** at **COEP's MindSpark Event**, a platform that tested my ability to think on my feet and adapt to dynamic challenges. This experience refined my **critical thinking, analytical reasoning, and problem-solving skills** while enhancing my ability to present ideas effectively under time constraints. Competing against talented participants boosted my confidence and fostered a spirit of innovation and teamwork.
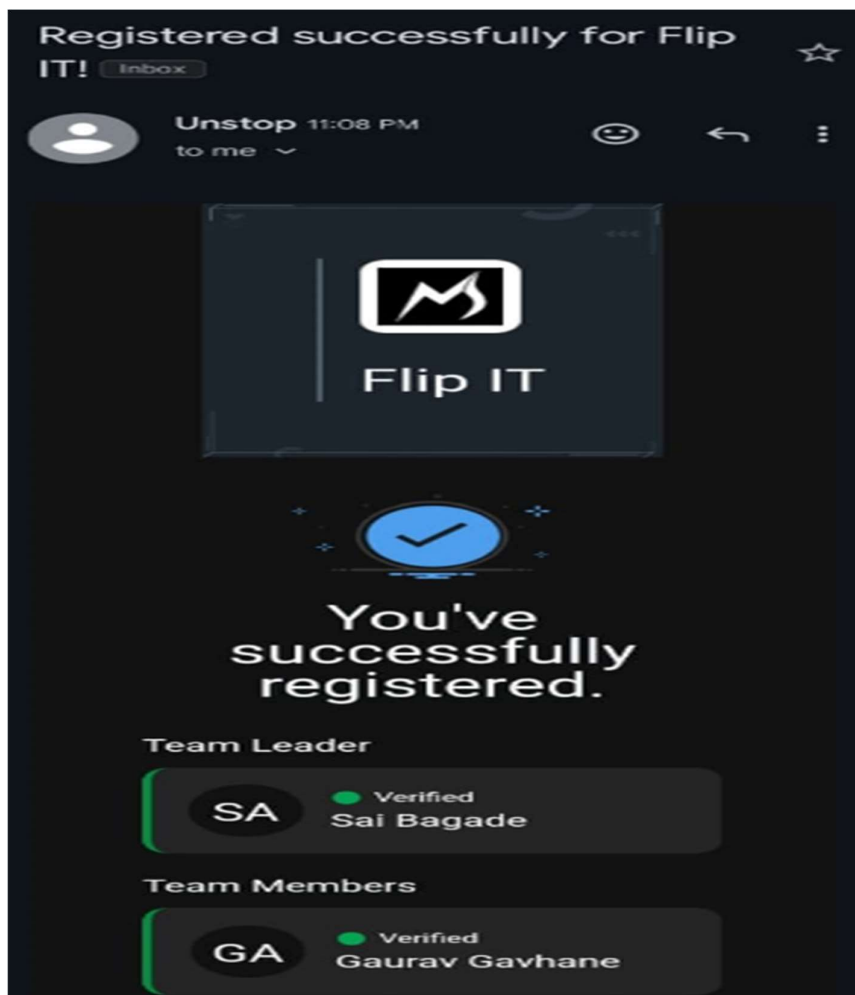
- **<u>Spoken Tutorial Project by IIT Bombay</u> (08th March) :**

I have successfully completed the C++ training course conducted under the Spoken Tutorial Project by IIT Bombay.
The training was held on 8th March and focused on core programming concepts in C++.
It enhanced my problem-solving skills and strengthened my programming fundamentals.
I am grateful to IIT Bombay for this valuable learning opportunity.

Certificate for the Completion of
Cpp Training

Spoken Tutorial
Project at
IIT Bombay

This is to certify that **GAURAV GAVHANE** has successfully completed **Cpp** test organized at **JSPM's Rajarshi Shahu College of Engineering** by **SHABANA PIRJADE** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.
KIRTI DESHPANDE from **JSPM's Rajarshi Shahu College of Engineering** invigilated this examination.
This training is offered by the Spoken Tutorial Project, IIT Bombay.

Credits: 2 Score: 87.50%

March 8th 2025

Prof. Kannan M Moudgalya
IIT Bombay

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.

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● **Committee Member in Organizing Expert Talk on Application of Statistics and Probability in Data Science (7th March 2025):**

As a committee member, I helped organize an Expert Talk on the use of Statistics and Probability in Data Science.
The session gave useful insights into real-world applications of statistical methods and probability models.
I was involved in planning, coordination, and smooth execution of the event.
This experience improved my teamwork, communication, and understanding of data analytics.
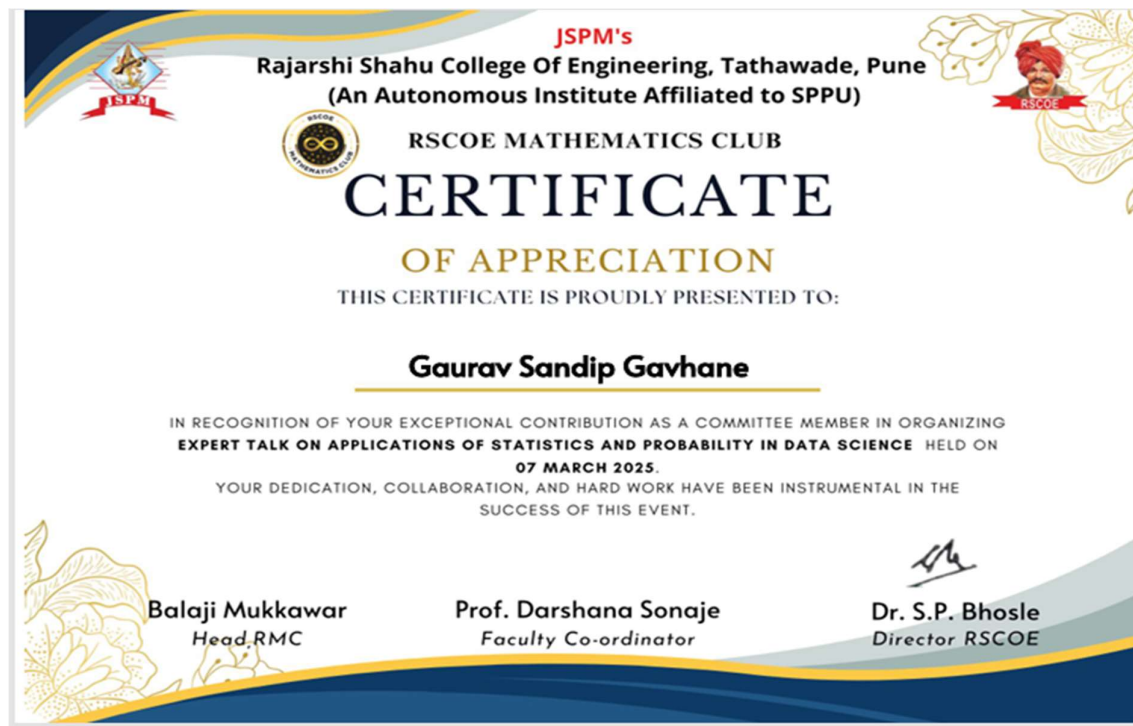
• **Extra Curricular Activities** :

• **Active Participation in INNOVISION-2K25(Volunteer):**

I actively participated as a volunteer in **Innovision 2k25**, assisting with various departmental activities. My role involved supporting the smooth execution of events, managing participants, and coordinating with different teams. This experience helped me develop strong organizationl communication, and leadership skills while contributing to the success of the event of our department.

➤ <u>Sports :-</u>

● **Participated in Cricket Event at GANDHARV-2K25:**

I played in the Cricket event during the GANDHARV-2K25 Sports Festival.
It was a great experience to show my teamwork, agility, and game sense.
This helped me improve my sportsmanship and leadership skills.
I learned the value of collaboration and never giving up in team sports.

● **Organized ProQuest Event as a PDC Club Member:**

I was part of the **organizing team** in the **PDC Club** for **ProQuest**, held on **5th and 6th February**. This experience enhanced my **event management, teamwork, and leadership skills**, ensuring smooth

coordination. Being involved in such a professional event strengthened my **organizational and problem-solving abilities**.
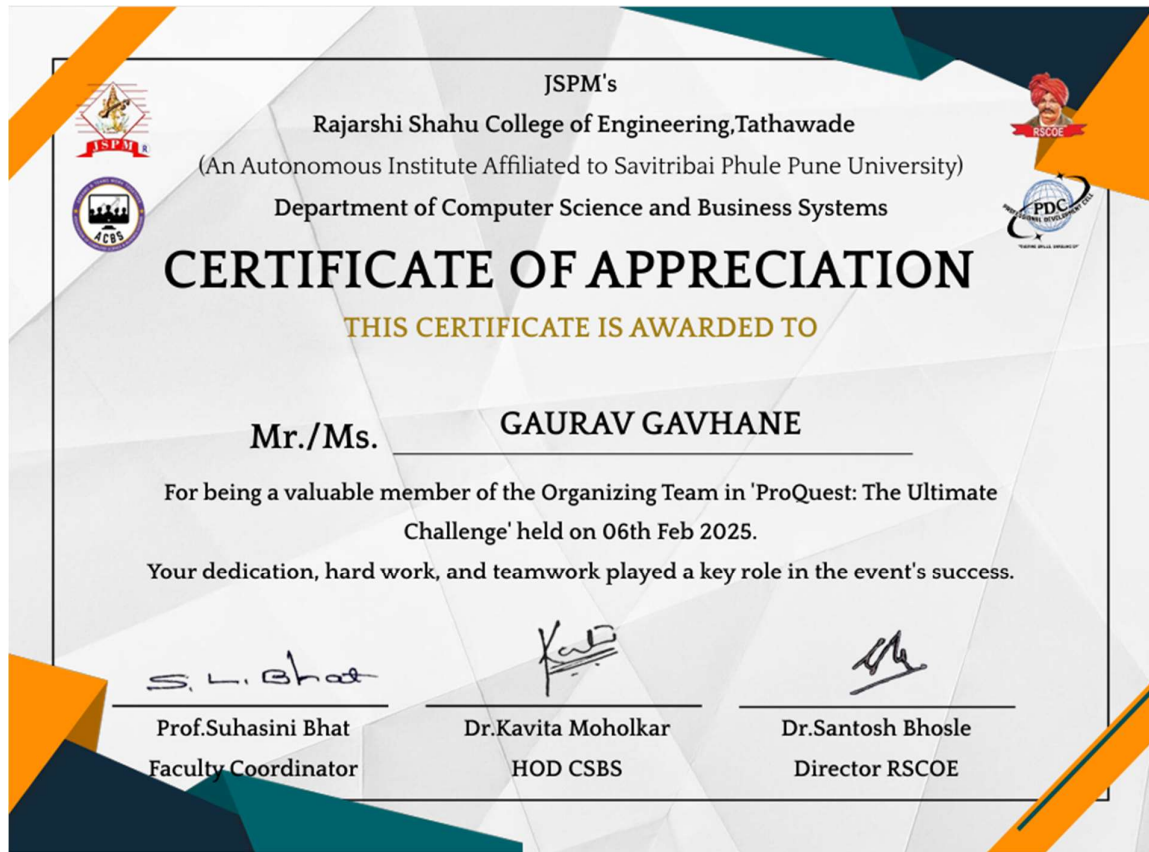
● <u>Skill Development & Certifications:</u>

● <u>Certificate of Completion of CPP Training</u>

1. C++ Training Program by IIT Bombay:

I successfully completed a C++ training program under the Spoken Tutorial Project by IIT Bombay.
It strengthened my fundamentals and enhanced my problem-solving and algorithmic thinking.
The training boosted my confidence in writing efficient C++ code.

2. C++ Project using Decode:
I completed a C++ project using Decode, which improved my logic

and programming skills.

It deepened my understanding of complex algorithms and coding practices.

This project also enhanced my debugging abilities and development confidence.

Certificate for the Completion of
Cpp Training

This is to certify that **GAURAV GAVHANE** has successfully completed **Cpp** test organized at **JSPM's Rajarshi Shahu College of Engineering** by **SHABANA PIRJADE** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. **KIRTI DESHPANDE** from **JSPM's Rajarshi Shahu College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

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March 8th 2025

Prof. Kannan M Moudgalya
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SKILLS

CERTIFICATE
OF EXCELLENCE

Decode C++,DSA

This is to certify that

Mr./Mrs./Ms. Gaurav Gavhane

has successfully completed the course

Decode C++ with DSA.

Vishwa Mohan
CIO- PW SKILLS

CERTIFIED

Sudhanshu Kumar
CEO- PW SKILLS

3]. ➤ **Completed Data Science Training from 3RI Technologies:**

I successfully completed Data Science training from 3RI Technologies, where I gained in-depth knowledge of data analysis, machine learning, and statistical modeling. The course covered essential topics like Python for data science, data preprocessing, exploratory data analysis (EDA), and visualization using tools like Pandas, NumPy, Matplotlib, and Seaborn.
I also worked on real-world datasets, applying algorithms to draw insights and build predictive models effectively.

4]. I successfully completed the SQL course from Scaler Academy, gaining hands-on experience with queries, joins, and database operations.
This training enhanced my understanding of relational databases and improved my query optimization skills.
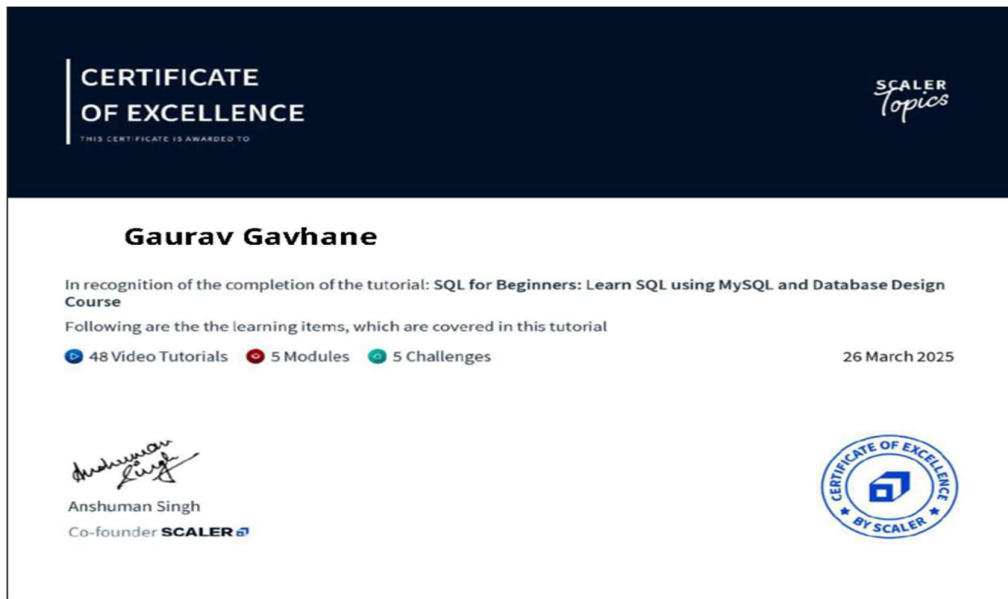
Certification in Non-Technical Course

1]. I completed the course **Introduction to Basic of Finance**, which provided an in-depth understanding of fundamental financial principles, investment strategies, and risk management. This course

broadened my perspective on financial markets, corporate finance,

and the importance of informed decision-making in economic growth.

2]. I completed the **PMP Basics** course from Simplilearn, which provided a strong foundation in project management principles and methodologies. The course covered essential topics such as project lifecycle, scope management, risk assessment, and stakeholder communication.

- # Project:

➤ Hospital Management System:

Developed a Hospital Management System—a web-based platform enabling efficient appointment booking and management. It performs full CRUD operations with MongoDB, featuring a clean, user-friendly UI. Through this project, I strengthened my skills in backend development, REST APIs, authentication, and database handling.

Social Activity:

Tree Plantation:- we participated in a tree plantation activity at Durga Tekadi. The event was organized to raise awareness about the importance of trees in combating climate change and maintaining ecological balance. During the drive, a significant number of saplings, including native species such as Neem, Banyan, and Gulmohar, were planted by volunteers. Environmental experts guided us on proper plantation techniques to ensure healthy growth of the saplings.

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