INTERNSHIP REPORT

A report submitted in partial fulfilment of the requirements for the Award of Degree of

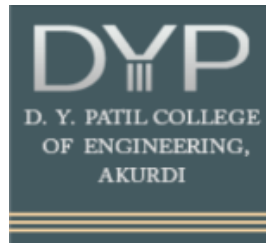BACHELOR OF ENGINEERING (Computer Engineering)

By

Chandrakant Shelke

Exam Number :

T190084336

Under the Supervision of Mr. G. B. Patil,
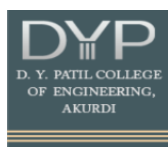SSMM College of Arts, Science and Commerce
(11 February to 11 April)

DEPARTMENT OF COMPUTER ENGINEERING

D. Y. Patil College of Engineering,
Akurdi, Pune -44

2023-2024

Department Of Computer Engineering
D. Y. Patil College of Engineering, Akurdi, Pune -44

CERTIFICATE

This is to certify that the "Internship report" submitted by Chandrakant Shelke, Exam No: T190084336 is work done by him and submitted during 2023 – 2024 academic year, in partial fulfilment of the requirements for the award of the degree of BACHELOR OF ENGINEERING in COMPUTER ENGINEERING, at SSMM College of Arts, Science, Commerce, Pachora, Jalgaon.

Ms. Farhina Sayyad   Ms. Yasmin Khan
Teacher Guardian   Class Coordinator

Ms. Mukta Patil   Dr. M. A. Potey
Internship Coordinator   HOD,Comp Engg

07 February 2024

OFFER LETTER

Dear **Aftab Mulani** and Team,

We are excited to extend an offer to your team of **Aftab Mulani, Pavanraj Patil, Sujit Dudhe, Abhishek Jogdand, Chandrakant Shelke and Shreyash Lohar** to collaborate with **SSMM COLLEGE OF ARTS, SCIENCE & COMMERCE, PACHORA** on enhancing and developing our website. After reviewing the collective skills and expertise of your team, we believe that you are well-equipped to bring fresh ideas and improvements to our online platform.

This project will involve Enhancing SSMM college website with redesign, improved navigation, updated content and new features.

Project Name: SSMM Campus Connect

Start Date: 11 February 2024

End Date: 11 April 2024

Deliverables:

- Enhance user experience.
- Improve communication.
- Modernize design and functionality.
- Ensure accessibility.
- Optimize for mobile devices.

We are committed to fostering a collaborative environment and providing the necessary resources and support to ensure the success of this project. Your team's input and creativity will be highly valued throughout the process.

Please review this offer letter carefully and let us know if you have any questions or concerns. If you are interested in accepting this offer, please sign and return a copy of this letter by 10 February 2024

We look forward to working with your team to create a dynamic and user-friendly website for our college community.

Yours Sincerely,

G.B.PATIL

PRINCIPAL - SSMM COLLEGE, PACHORA

CONTACT : 9405671470

प्राचार्य
श्री.शेठ मुरलीधरजी मानसिंगका
साहित्य,विज्ञान व वाणिज्य महाविद्यालय
पाचोरा-४२४२०१,जि.जळगांव

Internship Offer Letter from Organization

20 April 2024

COMPLETION LETTER

Dear **Aftab Mulani, Pavanraj Patil, Sujit Dudhe, Abhishek Jogdand, Chandrakant Shelke,** and **Shreyash Lohar,**

We are pleased to acknowledge the successful completion of the project **"SSMM Campus Connect"** by your team at **SSMM College of Arts, Science & Commerce, Pachora**. Your collective efforts and dedication have significantly contributed to enhancing our website and improving the overall user experience for our college community.

Throughout the project duration from **11/02/2024** to **11/04/2024**, your team demonstrated exceptional skills and professionalism in redesigning, improving navigation, updating content, and incorporating new features into our online platform. The deliverables, including enhancing user experience, improving communication, modernizing design and functionality, ensuring accessibility, and optimizing for mobile devices, have been accomplished effectively.

We would like to highlight some of the key achievements and contributions of your team:

1.Enhanced User Experience: The website now provides a more intuitive and user-friendly interface, making it easier for users to navigate and access information.

2.Improved Communication: The new features implemented have enhanced communication channels within the college community, fostering better engagement and interaction.

3.Modernized Design: The design enhancements have given the website a contemporary look and feel, aligning it with current industry standards.

4.Accessibility: The website is now accessible to a wider audience, including users with disabilities, ensuring inclusivity.

5.Mobile Optimization: The website is optimized for mobile devices, providing a seamless experience across different screen sizes.

Your team's commitment to quality and innovation has been commendable, and we appreciate your hard work and dedication throughout the project.

On behalf of SSMM College, I would like to extend our gratitude and best wishes for your future endeavors. We hope to have the opportunity to collaborate with your team again on future projects.

Thank you once again for your valuable contributions.

Yours sincerely,

G.B.PATIL

Principal - SSMM College, Pachora

Contact: 9405671470

PRINCIPAL
Shri.Sheth Murlidharji Mansingka
Art. Science & Commerce College
PACHORA-424201 Dist.Jalgaon

Completion Certificate

ACKNOWLEDGEMENT

ABSTRACT

The development of a new website for SSMM College focuses on the technical aspects and collaborative efforts during the internship. The website utilized React, a JavaScript library for user interfaces, and Firebase, a backend-as-a-service platform, to create a dynamic and scalable solution.

To ensure the website effectively met the principal's vision for SSMM College's online presence, a routine of holding regular meetings was planned in advance. These meetings helped critically as a platform for clear and consistent communication. During these sessions, we actively accepted feedback to the principal's goals and feedback regarding the website's design and functionality. The design choices and development progress was shared, fostering a collaborative environment where we could refine the website based on the further input. These meetings not only ensured project alignment but also allowed for open discussions and brainstorming sessions to address any challenges that arose throughout the development process.

This project addressed key issues identified in the college's existing website, such as limited mobile responsiveness, unsupported libraries, slow response time and somber user interface. By utilizing React and Firebase, the new website was built throughout the internship which offers improved functionality, a superior user experience across devices, and a platform, "SSMM Campus Connect" for future growth of SSMM College's online presence.

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Learning Objectives/Internship Objectives

- Gain practical experience in a real-world website development project

- Collaborate with a team of web development professionals

- Contribute to the delivery of a professional-grade website for SSMM College

- Develop and test website functionalities independently, fostering problem-solving skills

Weekly overview of internship activities

Week	Date	Day	Module Completed	Members Responsible
1	11/02/24	Sunday	Orientation	Aftab, Abhishek, Sujit, Shreyash, Chandrakant
	12/02/24	Monday	Requirement	Aftab, Abhishek, Sujit, Shreyash, Chandrakant
	13/02/24	Tuesday	Figma UI Sheet	Aftab, Abhishek, Sujit, Shreyash, Chandrakant
	14/02/24	Wednesday	Header	Aftab &Shreyash
	15/02/24	Thursday	Home Page	Aftab & Sujit
	16/02/24	Friday	Home Page	Aftab & Sujit
	17/02/24	Saturday	Home Page& Footer	Aftab & Abhishek

Week	Date	Day	Module Completed	Members Responsible
2	21/02/24	Wednesday	Home Page	Aftab, Abhishek, Sujit, Shreyash, Chandrakant
	23/02/24	Friday	News Page	Aftab
	24/02/24	Saturday	Events and Announcements	Aftab

Week	Date	Day	Module Completed	Members Responsible
3	28/02/24	Wednesday	About Us	Sujit
	01/03/24	Friday	About Us	Sujit
	02/03/24	Saturday	About Us	Aftab, Abhishek, Sujit, Shreyash, Chandrakant

Week	Date	Day	Module Completed	Members Responsible
4	06/03/24	Wednesday	Students Corner	Chandrakant &Abhishek
	08/03/24	Friday	Students Corner	Chandrakant &Shreyash
	09/03/24	Saturday	Students Corner	Aftab, Abhishek, Sujit, Shreyash, Chandrakant

Week	Date	Day	Module Completed	Members Responsible
5	13/03/24	Wednesday	Academics	Aftab, Abhishek, Sujit, Shreyash, Chandrakant
	15/03/24	Friday	Academics	Aftab, Abhishek, Sujit, Shreyash, Chandrakant
	16/03/24	Saturday	Academics	Aftab, Abhishek, Sujit, Shreyash, Chandrakant

Week	Date	Day	Module Completed	Members Responsible
6	20/03/24	Wednesday	Facilities & IQAC	Abhishek
	22/03/24	Friday	Feedback	Chandrakant &Shreyash
	23/03/24	Saturday	Research & Innovations	Sujit &Shreyash

Week	Date	Day	Module Completed	Members Responsible
7	27/03/24	Wednesday	Testing	Aftab, Abhishek, Sujit, Shreyash, Chandrakant

Week	Date	Day	Module Completed	Members Responsible
	29/03/24	Friday	Faculty	Chandrakant &Abhishek
	30/03/24	Saturday	Faculty	Shreyash

Week	Date	Day	Module Completed	Members Responsible
8	03/04/24	Wednesday	Admin – Images Upload	Aftab
	05/04/24	Friday	Admin – PDF Documents	Aftab
	06/04/24	Saturday	Admin – PDF Documents	Aftab