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MMCOE
Pune 411052
Website: www.mmcoe.edu.in
Accredited with A++ Grade by NAAC

Objective – A fourth-year engineering student with better field knowledge, good at working and collaborating with team members to strive for the best possible result, and good team leadership qualities. A keen learner with high grasping power and can quickly adapt to the necessary change as per the situation. Focused and creative person. Major interest in new technology and innovative ideas.

Educational Qualification

Pursuing
B Tech in Electronics & Telecommunication Engineering

Class	Year of Passing	Board/University	% of Marks	CGPA
BE (7th Sem)	2024	SPPU	-	7.90
TE	2023	SPPU	-	7.33
SE	2022	SPPU	-	8.61
FE	2021	SPPU	-	9.50
XII	2020	HSC	64.46 %	-
X	2018	SSC	88.80 %	-

Technical Skills

- **Programming Language:** C & C++, Python, SQL, HTML, CSS (All basics).
- **Simulation Software:** Keil, MATLAB, Simulink, Visual Studio Code, Cisco Packet Tracer.
- **Databases:** SQL, HTML, Project Management.
- **Operating system**: Windows.
- **Others:** Embedded 8051 & PIC Microcontroller, Cisco Packet Tracer, Canva.

Projects Completed

Project 1:

Project Title: Password Circuit Breaker using Arduino / Microcontroller.

Description: Electrical accidents to linemen are becoming more common due to a lack of communication between the electrical substation and maintenance personnel. This project solves this problem to ensure line workers' safety.

Project 2:

Project Title: Database project on an Online Shopping System using MySQL, HTML, and CSS.

Description: This project is developed using PHP, CSS, JavaScript, and MySQL as the database used. This project contains the admin and user sides where users can view shopping item details, sign up, and buy products online. The user can shop for multiple items and pay online through virtual credit cards. This simple project is similar to the online shop portal.

Project 3:

Project Title: Web Page of Tour and Travel Management System using HTML, CSS.

Description: The Tourism Management System is a web-based application and maintains a centralized repository of all related information. This project aims to develop a system that automates the process and activities of a travel agency and customer details. The purpose is to design a system using which one can perform all operations related to traveling and sightseeing.

Project 4:

Project Title: Smart Communication System.

Description: Built a smart communication system by interfacing CAN protocol using MCP2415 CAN module, Arduino, and Teensy 4.0. The project involves establishing communication between multiple nodes connected via the CAN bus. Teensy 4.0 acts as the main controller, coordinating the communication between nodes. Each node has an MCP2515 module, which interfaces with the CAN bus and facilitates data transmission.

Project 5:

Project Title: Effect of music/sound on the brain using an EEG machine. (In Progress)

Description: In this project, we investigate the impact of music/sound on the brain by analyzing EEG signals, which monitor brain waves. Using MATLAB, we acquire, filter, and display EEG signals recorded before and after music exposure. By comparing these waveforms, we aim to identify changes indicative of the brain's condition, offering insights into the effects of music on neural activity. EEG, employing electrodes, captures and measures the brain's electrical activity for analysis.

Internship

Organization: Tata Passengers Electric Mobility Limited.
Duration: 1st February 2023 to 31st March 2023.
Project Title: Controlling Speedometer GUI using Potentiometer.
Description: The development of a custom GUI (using MATLAB App Designer platform) for controlling the speedometer display using a potentiometer. The project demonstrates the importance of collaboration and the value of gaining experience in the industry to develop innovative solutions that have the potential to benefit the automotive industry and improve the driving experience for people around the world.

Organization: All India Council of Technical Education (AICTE).
Duration: October 2021 to December 2021.
Title: Robotic Process Automation (RPA) Virtual Internship.
Description: Understanding of RPA technology and its applications in business, hands-on experience in using UiPath, a leading Blueprism software platform, automation of repetitive tasks, including data entry, form filling, and report generation, developing skills in software automation, process improvement, and data analysis.

Achievements / Workshops Attended / Participations

1. **Successfully Co-ordinated the National level technical event 'Dexterity'.**

2. **Attended Bootcamp of Python and Data Visualization by ShapeAI.**

3. **Attended UnSchool's CRT program.**

4. **Participated in Collegiate level Project Competition - Avishkar 2023.**

5. **Participated in Yukti-Techtonic held at Smt. Kashibai Navale College of Engineering, Vadgaon and secured 2nd Rank.**

Certifications Completed

Name of the Certification	Organization	Date of Award
Blue Prism Foundation Training	Blue Prism	15/11/2021
Blue Prism Associate Developer	Blue Prism	30/11/2021
Networking Essentials	CISCO	22/03/2023
Cybersecurity Fundamentals	IBM Skills Build	12/02/2023
Microsoft Azure AI	Microsoft	14/04/2023
Metaverse	Coursera(Meta)	06/05/2023

Membership in professional bodies

    1. Ladies Representative of BETA (Student organization)

Areas of Interests

1. **Web Development**
2. **MATLAB App Designing**
3. **Embedded Systems**

Declaration

I the undersigned, hereby declare that the information given above is true and correct to the best of my Knowledge.

Date: 05/05/2024   **Signature**

Place: Pune