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Co-curricular

- Head of Reel Making Competition at Telekinesis
- Participated in Poster competition organized by ISTE.
- Participated in Neuron 4.0 organized by ISTE.
- Industrial Approach In Electronics from Electronic Study Centre (Date mention kr ithe)
- React Native - Infosys Springboard

Certifications

- Project Title - Pollution Analyzer Aug 2024 - Nov 2024

Description - A real-time air dust monitoring system used to display air quality levels for indoor and outdoor environments.

Role - PCB Designer

Technologies - AT89C51 microcontroller, MQ5 gas sensor, Embedded C, Keil microVision.

- Project Title – High Pass Filter Feb 2024 - May 2024

Description - Design, implementation, and evaluation of a high pass filter Radio for signal processing, highlighting performance analysis and real-world applications.

Role - Hardware Developer

Technologies – GNU Radio, Signal Analyzer

- Project Title – SenseMaster Apr 2024 - July 2024

Description - A smart LPG gas leakage detection system that detects gas leaks, triggers alarms, and enhances safety by controlling power supply and activating exhaust fans to prevent accidents.

Role - Hardware Developer

Technologies - Arduino, C/C++, Arduino IDE.

- **Department Topper, 2nd Year B.Tech (ENTC) - 29 Jan2025**
- **Industrial Approach in Electronics (KKWIEER) - 2nd Rank - 06 Dec 2023**

Achievements

Aakash Suzuki Private Limited (Virtual)

Role - Embedded System Intern

Date – 1st Dec 2024 To 30th Dec 2024

Internship

2022-2025 - Aggregate - (B.Tech) KKWIEER

9.25

2021-2022 - HSC (Science) - Jaihind College

83.50%

MHT-CET - 85.99 %ile

2019-2020 - SSC – Jaihind High School

93.20%

Education

I am passionate about technology and innovation, focused on solving problems as a Computer Engineer to create smart solutions with adaptability and time management skills

Contact

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Projects

Sakshi Chavan