

CHAUDHARI ISHA KHILCHAND

B.Tech. - Electronics and Telecommunication Engineering

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EDUCATION

MIT Academy of Engineering, Pune

2022 - 2026

B.Tech. - Electronics and Telecommunication Engineering | CGPA: 8.04 / 10

Moolji Jaitha College

2022

12th | MSBSHSE | Percentage: **74.65** / **100**

Orion english medium school, Jalgaon

2020

10th | MSBSHSE | Percentage: **88.90** / **100**

INTERNSHIPS

Trimasys contol solution Pvt.LTD | Consumer Electronics / Appliances

01 Jul, 2024 - 26 Jul, 2024

Key Skills: basic core electonics, leadership quality, good communication skills

understand and learn basics of PLC hardware and software, HMI and assist in control panel testing

PROJECTS

Smart Timetable Display

29 Jul, 2024 - 17 Dec, 2024

Mentor: Prof.Amit Nagrale | Team Size: 2

Designed and developed a Smart Timetable Display system to streamline and automate scheduling. The system dynamically updates and displays real-time class schedules, reducing manual workload. With a user-friendly interface and seamless integration with institutional databases, it ensures easy access to up-to-date schedules, improving efficiency and convenience for students and faculty.

Under water LIFI communication

28 Aug, 2023 - 18 Jun, 2024

Mentor: Prof.Nikhil Sardar | Team Size: 4

Implemented a laser-based LiFi system using Arduino and a Bluetooth module. The system converts messages from a mobile app into binary signals, controlling the laser to blink accordingly. The LDR module captures and decodes the light signals, displaying the original message on an LCD.

Digital Yoga Assistance

Mentor: Dr.Dipti Sakhare | Team Size: 4

Key Skills: Python

Developed a Python-based Digital Yoga Assistant to provide personalized yoga guidance through an interactive and visually appealing GUI. Designed a user-friendly interface with integrated images to enhance the experience. The system offers pose recommendations, guided sessions, and real-time feedback, making yoga accessible and engaging.

ACHIEVEMENTS

- Ideathon winner
- Finalist at CIIA-4 innovation competition

POSITIONS OF RESPONSIBILITY

Social Media Head at Mozilla club

Manage and oversee the creation and publication of posts and reels for all events organized by the Mozilla Club.

EXTRA CURRICULAR ACTIVITIES

Done anchoring twice in Speak for India event.

PERSONAL DETAILS

Gender: Female Date of Birth: 03 Jan, 2004

Current Address: Saintkrupa niwas, hindavicolony no 1, dehuphata, tapkirnagar, alandi devachi, pune, khed 412105,

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