



## SIDDHANT YOGESH JAIN

Course : B.E., Electronics and Telecommunication Engineering, 2022

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PERCENT: 82.51



### ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
UG	Electronics & Telecommunication Engineering	Pimpri Chinchwad College of Engineering and Research	Savitribai Phule Pune University	9.37 CGPA	2022
CLASS XII	SCIENCE	Deogiri College Aurangabad	Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE)	512 MARKS	2018
CLASS X	General Studies	PSBA English School	CBSE	464 MARKS	2016

### Subjects / Electives

Web Development, IOT-Honors

### Technical Proficiency

Python3, DSA, Object-Oriented Programming (OOP), SQL, DBMS

### PROJECTS

<b>Deployment of Real Time Energy Monitoring System using IoT - IOT Automation</b>	<b>Jan 2022 - Jun 2022</b>
<ul style="list-style-type: none"><li>Appliances turn on/off based on the motion detected in the lab and energy consumption is monitored accordingly.</li><li>Different hardware and software components are used.</li><li>Conserved on an average of 30% electricity wastage.</li><li>The estimated project expenditure was around 10k.</li></ul>	
<b>Zomato Frontend Clone Website - Web Development</b>	<b>Jul 2021 - Sep 2021</b>
Built and designed frontend framework of zomato website using HTML and CSS.	
<b>Home Security - Automation</b>	<b>Apr 2020 - Aug 2020</b>
A project competition named TECHNOSPARK2020 was organized by our college in which I and my teammates presented a Home Security System Model using RFID, ESP8266 Wi-Fi Module, and Arduino Mega.	
<b>Forms - Web Development</b>	<b>Apr 2020 - Jun 2020</b>
Created a frontend book ordering form using HTML and CSS.	

### SUMMER INTERNSHIP / WORK EXPERIENCE

<b>Senior Analyst Intern, Capgemini</b>	<b>Mar 2022 - May 2022</b>
<b>Full Stack Web Development, ShapeAI</b>	<b>Jul 2021 - Present</b>
<b>IOT Intern, Internship Studio</b>	<b>May 2021 - Jun 2021</b>

### CONFERENCES AND WORKSHOPS

<b>INCET 2022</b>
Organized by: IEEE   Date: May 2022
Presented paper on Deployment of Real-Time Energy Monitoring System using IoT in 3rd International Conference of Emerging Technology(INCET 2022)

### PUBLICATIONS

<b>Monitor and reduce Energy Consumption using IoT</b>	<b>Journal name: IEEE   Publication date: Mar 14, 2022</b>
Issued a copyright and published a research paper on Deployment of Real Time Energy Monitoring System using IoT in INCET, IEEE.	

### CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
<b>Introduction to Web Development</b>	University of California, Davis	Gained basics of HTML5, CSS.

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<b>Learn to Design your Own Solar Home System</b>	Energy Swaraj Foundation	Completed a short course on "Learn to Design your own Solar Home System". Got a basic understanding of energy, power, electricity bill, and solar systems.
<b>GMRT Certificate</b>	GMRT	I and my team presented a project on "Hybrid Electric Bicycle" which got selected in Final Round.
<b>EnglishScore</b>	British Council	Got to know how to be more proficient in English Language and understood my current level in the same.

POSITION OF RESPONSIBILITY	
<b>Secretary General - ETESA</b> Currently serving as a secretary in the Electronics and Telecommunication Students Association. We as in a team organize various events, visits in and around our college, throughout the academic year, in the domain of science and technology.	<b>Aug 2019 - Present</b>
<b>Music Coordinator - Aarambh Art Circle</b> Served as a music coordinator in the college drama group. Played drums and sang in college fests.	<b>Nov 2018 - Feb 2021</b>
<b>Student Volunteer - CIPCIS</b> Was a student volunteer at CIPCIS, 2019 held at Pimpri Chinchwad College of Engineering and Research, Ravet. The event was regarding Copyrights and Patents.	<b>Dec 2019 - Dec 2019</b>
<b>Distributor - Biosash</b> Worked as distributor in Biosash Business Pvt. Limited. My moto was to grow my network by sharing the information about the company among people and make them a part of the same. Got exposure to working in a team with a healthy environment.	<b>Dec 2019 - Mar 2020</b>

AWARDS AND RECOGNITIONS	
<b>Deployment of Real Time Energy Monitoring System using IoT   PCCOER</b> Presented the project on Deployment of Real-Time Energy Monitoring System using IoT at PCCOER UGCON- 2022 project competition and secured the <i>First Rank</i> in the IoT-based project category.	<b>Jun 2022</b>
<b>Certificate of Excellence   National Engineering Olympiad</b> Achieved an All India Rank 42 in National Engineering Olympiad 4.0 which was conducted in July 2021	<b>Aug 2021</b>
<b>Python Coding Badge   HackerRank</b> Earned a gold badge after solving coding problems on HackerRank in Python language.	<b>Jun 2020</b>

COMPETITIONS	
<b>High Current</b> Performed at COEP's High Current Band Competition.	<b>Jan, 2022</b>
<b>Code Frenzy</b> Gained experience of competitive coding.	<b>Apr, 2021</b>
<b>Firodiya Karandak</b> <ul style="list-style-type: none"> <li>We as a team demonstrated a play in the competition.</li> <li>I played drums.</li> </ul>	<b>Feb, 2021</b>

EXTRA CURRICULAR ACTIVITIES	
<b>Singer, Drummer</b> <ul style="list-style-type: none"> <li>Took part in various inter-college competitions.</li> <li>Performed in college annual gatherings.</li> </ul>	

VOLUNTEER EXPERIENCE	
<b>National Service Scheme</b> - Role: Member   Cause: Social Services Was a part of various campaigns organized by NSS and played an active role in activities.	<b>Jun 2019 - Present</b>

LANGUAGES KNOWN	
Marathi, English, Hindi	