

# Sagar Mude

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## EDUCATION

<b>Veermata Jijabai Technological Institute (VJTI)</b> <i>Bachelor of Technology - Information Technology   CGPA: 8.15</i>	Mumbai, India <i>August 2019 - Present</i>
<b>Dr. Ambedkar College</b> <i>12th Boards   State Board   PCM(Electronics)   Percentage: 74.6%</i>	Nagpur, India <i>July 2017 - April 2019</i>
<b>Agragami Highschool</b> <i>10th Boards   State Board   Percentage: 96.6%</i>	Wardha, India <i>June 2015 - April 2017</i>

## EXPERIENCE

<b>SDE Intern</b> <i>SAP Labs India</i>	May 2022 - July 2022 <i>Virtual</i>
<ul style="list-style-type: none"><li>Worked for <b>SAP Product Engineering Board</b> under the <b>Development and QA Team</b> in the <b>Human Experience Management Division</b>.</li><li>Done test driven development by writing around 50-60 <b>automation and regression testcases</b> in TCL.</li><li>Tools &amp; Technologies: <b>Java, Cucumber, Selenium, Jenkins, Git</b></li></ul>	
<b>Project Lead</b> <i>BookXchanger</i>	Jan 2021 - April 2021 <i>Virtual</i>
<ul style="list-style-type: none"><li>It is project under flagship event of <b>DSC VJTI</b> under the mentorship of DSC Lead.</li><li>Developing and implementing a timeline to achieve targets and also delegating tasks to team members and managing teamwork.</li></ul>	

## PROJECTS

<b>BookXchanger</b>   <i>React, MongoDB, NodeJs, ExpressJs, SocketIO, Material UI, Heroku, Netlify</i>	( <a href="#">Project Link</a> )
<ul style="list-style-type: none"><li>It is a <b>full-stack web application</b>, where people can buy, sell or exchange their books with each other.</li><li>We have implemented a live chat feature using <b>SocketIO</b> for buyer and seller.</li><li>We have used the <b>MERN stack</b> along with <b>Material UI</b> for styling and <b>Heroku</b> and <b>Netlify</b> for hosting.</li></ul>	
<b>MeetV</b>   <i>WebRTC, React, MongoDB, NodeJs, ExpressJs, Material UI, Heroku, Netlify</i>	( <a href="#">Project Link</a> )
<ul style="list-style-type: none"><li>It is a <b>Video Calling web app</b> where we can arrange meets with no time limits.</li><li>Implemented <b>Google OAuth login</b> and live chat feature using <b>SocketIO</b></li><li>We have <b>WebRTC</b> for live audio and video calling and <b>MERN Stack</b> for Frontend and Backend Development.</li></ul>	
<b>Crop Analysis of India</b>   <i>QGIS, React, NodeJs, ExpressJs, Material UI, Github Pages</i>	( <a href="#">Project Link</a> )
<ul style="list-style-type: none"><li>It is a website where I have analysis the different crops of India based on soil, rain-fall and ground water.</li><li>I have use <b>QGIS spatial analysis</b> and <b>MERN Stack</b> for building the website.</li></ul>	

## TECHNICAL SKILLS

<b>Languages:</b>	C++, C, Python, Java, JavaScript
<b>Web Development:</b>	React, Material UI, Bootstrap, Nodejs, ExpressJs, HTML, CSS, Saas, NPM
<b>Database:</b>	MongoDB, MariaDB, MySQL
<b>Machine Learning:</b>	Pandas, Numpy, Matplotlib, Seaborn, Scikit learn
<b>Testing:</b>	Cucumber, Selenium, Jenkins
<b>Soft Skills:</b>	Team Work, Leadership, Time Managment

## VOLUNTEER EXPERIENCE

- Worked as a **Digital Marketing Executive** for managing the Technovanza presence on social media.
- Worked as a **Public Relation Executive** for managing the Guest Lecture at Technovanza.
- Worked as a **Event Manager** for managing different events during the cultural fest Pratibimb.

## ACHIEVEMENTS

- Amazon ML Summer School 2022' Recipient
- Under Top 10 teams in IIIT Pune Hacakthon.
- Udacity AWS ML Scholarship 2021' Recipient
- Codechef Highest Rating 1627 (3 Star)
- Participated in DSC-WOW Hackathon, Hash Code, ICPC, Devfest India
- Volunteer at ISRO, BARC, IMD, and LIGO exhibition during Technovanza 2019

## CERTIFICATIONS

- 30 Days of Google Cloud Certification
- Andrew Ng Machine Learning Course
- Udemy Complete Web Development Bootcamp
- Udacity AWS Machine Learning