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	Computer Engineering	DOB:29/07/1997
	K. J. Somaiya College of Engineering, Mumbai-77	

Examination	University/Board	Institute/College	Year	CPI
Graduation	Mumbai	KJSCE, Mumbai	2019(Expected)	8.43(upto Sem VII)
TE	Mumbai	KJSCE, Mumbai	2018	7.76
SE	Mumbai	KJSCE, Mumbai	2017	8.68
FE	Mumbai	KJSCE, Mumbai	2016	8.73
HSC	Maharashtra	MVM, Mulund	2015	84.31%
SSC	Maharashtra	LEMS, Mulund	2013	94.18%

KEY ACHIEVEMENTS	
<ul style="list-style-type: none"> <li>Quarter Finalist at <b>IICDC</b> ( India Innovation Challenge Design Contest 2018 ) for Project of “<b>Brain Controlled Wheelchair</b>” (Top 350 out of 10,146 teams)</li> </ul>	
<ul style="list-style-type: none"> <li>Qualified for <b>e-Yantra Ideas Competition</b> Stage 2 for the above project</li> </ul>	
<ul style="list-style-type: none"> <li>Qualified for <b>Natarajan Education Society</b> Innovation Awards ( Top 50 out of thousands of projects)</li> </ul>	

INTERNSHIPS	
<b>RiiDL Ambassador    RiiDL</b>	<b>April 2017-May 2018</b>
<ul style="list-style-type: none"> <li>Responsible for representing RiiDL at various events</li> </ul>	
<ul style="list-style-type: none"> <li>Connect RiiDL with the global community of Makers and entrepreneurs and help them leverage the RiiDL ecosystem.</li> </ul>	

POSITIONS AND RESPONSIBILITIES	
<b>Maker Relations Joint Officer    Maker Mela</b>	<b>Aug. 2016 – Jan. 2018</b>
<ul style="list-style-type: none"> <li>Responsible for maintaining relations with Innovators all around the World</li> </ul>	
<ul style="list-style-type: none"> <li>Managing the Event consisting of 100+ Innovators and 50,000+ visitors from across the world</li> </ul>	

EXTRACURRICULAR ACTIVITIES	
Social	<b>Volunteer, Facebook Social HackDay</b> <b>4<sup>th</sup> Dec., 2017</b>
	<ul style="list-style-type: none"> <li>Creating and Managing Blood Donation Events across India</li> <li>An attempt at Guinness World Records</li> </ul>
	<b>Volunteer, ISRO Exhibition</b> <b>30<sup>th</sup> Sept. - 1<sup>st</sup> Oct. 2016</b>
Sports	<b>Mumbai Suburban Karate Championship</b> <b>19<sup>th</sup> Dec. 2010</b>
	<ul style="list-style-type: none"> <li>Secured Gold Medal</li> </ul>
	<b>Maharashtra State Karate Championship</b> <b>14-17 Jan. 2011</b>
	<ul style="list-style-type: none"> <li>Represented Mumbai at Balewadi Sports Complex,Pune</li> </ul>
Others	<b>Winner, Hackathon 2.0 organized by VJTI Startup Cell and E-Cell</b> <b>2-3 Feb.2019</b>
	<b>Maker, Maker Mela 2019 organized by RiiDL</b> <b>17-19 Jan. 2019</b>
	<b>Participant, Makers Festival 2018 organized by producthunt.com</b> <b>Nov 2018</b>
	<b>Participant, Hack-IoT organized by BloomBox Kjsce</b> <b>3-5<sup>th</sup> Nov. 2018</b>

TECHNICAL SKILLS	
<b>Programming :</b>	C, C++, Java, Python, Android, HTML5 / CSS, MatLab, R – programming, Prolog, AutoCAD
<b>DB Technologies :</b>	SQL/MySql
<b>Platforms :</b>	Windows, Linux, Android

ACADEMIC PROJECTS	
<b>BE Project : Brain Controlled Wheelchair for Disabled</b>	<b>June 2018 - Current</b>
<ul style="list-style-type: none"> <li>• Making a wheelchair which can be controlled by Brain waves to help the disabled people</li> <li>• Acquiring the brain waves from EEG Headset and then using Machine learning to classify the signals</li> <li>• Using these signals along with Eye Blink detection to control a wheelchair integrated with a Raspberry Pi</li> </ul>	
<b>Brain Controlled Musical Lights</b>	<b>Aug.2018-Dec.2018</b>
<ul style="list-style-type: none"> <li>• Tuning the Lights and Music to the beats of our brainwaves</li> </ul>	
<b>Brain Informatics using Deep Learning</b>	<b>Sept. 2016 – Dec. 2016</b>
<ul style="list-style-type: none"> <li>• Used the EEG headset to extract Brain Signals</li> <li>• Classified the Workload on soldiers based on 3 categories (Baseline, Low Workload, High Workload) using various Machine Learning algorithms.</li> </ul>	
<b>NLP Techniques for Information Extraction</b>	<b>Feb .2017 – Mar.2017</b>
<ul style="list-style-type: none"> <li>• Made a deep learning based automated system which can extract the most significant words from a set of paragraphs</li> </ul>	
<b>College Portal for Students</b>	<b>Mar.2018 – May 2018</b>
<ul style="list-style-type: none"> <li>• Made an Online portal for Students where they can find all information regarding the Syllabus, Exam Time Tables, and class Notes</li> </ul>	
<b>MineSweeper Game using JAVA</b>	<b>Aug.2016-Dec.2016</b>
<ul style="list-style-type: none"> <li>• Made MineSweeper game in JAVA with GUI</li> </ul>	
<b>Online Food Ordering System</b>	<b>Aug.2017-Dec.2017</b>
<ul style="list-style-type: none"> <li>• Made an Online Portal where customers can select the items and place the order and Hotel owners can add new items</li> </ul>	
<b>Lossy Compression of Digital Image using DCT</b>	<b>Mar.2018 – May-2018</b>
<ul style="list-style-type: none"> <li>• Designed a system which can compress the image at senders end and reconstruct the image at receivers end</li> </ul>	
<b>Bluetooth Controlled Smart Robot</b>	<b>Aug.2018-Nov.2018</b>
<ul style="list-style-type: none"> <li>• Developed a Robot based on Raspberry pi controlled via Bluetooth based Android app</li> </ul>	