

# Saurabh Bhardwaj

M | 21<sup>st</sup> July 1998, India  
Computer Science & Engineering Background  
English | Hindi  
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Engineering Background | Web Developer | CSE Branch | Training & Placement Cell Representative – IIITDMJ Jabalpur

## EDUCATIONAL QUALIFICATIONS

B. Tech   Computer Science & Engineering	2021	PDPM IIITDMJ Jabalpur	Current CPI   6.9
10+2   CBSE BOARD   PCM	2016	Kendriya Vidyalaya No.5 Jaipur	Percentage   88.2%
10   CBSE BOARD	2014	Kendriya Vidyalaya No.5 Jaipur	CGPA   8.0

## SKILLS

Programming Languages known	C/C++   Java   JavaScript   Python
Frontend Development Technologies	HTML   CSS   Bootstrap   DOM manipulation in Vanilla JS   React.js
Backend Development Technologies	Node.js   PHP   MySQL
Platforms	Linux (Ubuntu, Mint, Raspbian)   Windows (XP, 7, 8, 10)

## PROJECTS

Jagrati Website	<ul style="list-style-type: none"><li>Jagrati is an initiative of IIITDMJ students where we educate the children from nearby villages</li><li>This website holds the data of IIITDMJ students belonging to Jagrati, so that their attendance and credits are monitored</li></ul>	HTML   CSS   PHP   MySQL
WaterFighter	<ul style="list-style-type: none"><li>Inspired by shazam app, this device listens to a live sound, and checks its similarity to a pre-existing data set weather it belongs to, or not</li><li>The device is placed in hostel washroom and when any taps are left open, it detects and alerts using a buzzer</li></ul>	CNN   Raspberry Pi
Home Safety Robot	<ul style="list-style-type: none"><li>A robot which is capable to alert the siren when potential threats are detected when you're slept</li><li>Detects thief from entering the home, &amp; streams it on your smartphone or laptop</li><li>In case of fire, the robot detects it and becomes an automatic fire extinguisher</li></ul>	Raspberry Pi   Python
UrbanDRY	<ul style="list-style-type: none"><li>The instant dryer for urban areas, which can dry a cloth in less than 5 min</li><li>A tunnel is subjected to heated air flow which is further passed through the cross-section of the cloth</li></ul>	Exhaust Fans (x2)   Heating Coils

## PAST EXPERIENCES

Training & Placement Cell Representative - PDPM IIITDMJ Jabalpur	<ul style="list-style-type: none"><li>Member of the team responsible for organising &amp; managing the various campus training &amp; placement drives</li></ul>
Member of Student Senate - IIITDMJ	<ul style="list-style-type: none"><li>IIITDMJ student senate is the student body which manages all the gymkhana activities happening in the campus throughout the year</li></ul>
Event Coordinator	<ul style="list-style-type: none"><li>Coordinated various events like IBM Hackathon, Abhikalpan 19'</li></ul>

## HOBBIES & INTERESTS

Cricket Athlete	<ul style="list-style-type: none"><li>Left Arm Fast Medium Strike bowler of IIITDMJ Cricket Team</li></ul>
Chess	<ul style="list-style-type: none"><li>Regional Level player, Kendriya Vidyalaya Sangathan, Ajmer Region, Rajasthan</li></ul>

## OTHER ACHIEVEMENTS

National Defence Academy	<ul style="list-style-type: none"><li>Appeared at NDA Air Force Selection Board, Varanasi, Jan 2016</li></ul>
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