



## PARAS JAIN

Course : **B.Tech**, Electronics & Communication Engineering, 2022

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CGPA : 6.66



<b>Subjects / Electives</b>	Web Development, Data Structures And Algorithms Using C++, Java
<b>Technical Proficiency</b>	Data Structures, HTML + CSS, Java, Artificial Intelligence, Microcontrollers, Machine Learning, Android Development, VHDL, Azure Bot Service, C++ Language, MATLAB, Arduino, Python, JavaScript, Web Development, C Programming

<b>PROJECTS</b>	
<b>Drowsiness Alert System - Machine Learning</b>	<b>Oct 2020 - Dec 2020</b>
Drowsiness of the driver causes the majority of accidents. So using Python, OpenCV, and Keras we will build a system that will prevent these accidents and alert the driver when he feels sleepy. The objective behind this project is to develop a Driver sleeping alert system that could find if a person had closed his/her for a longer period of time. If system find eyes to be closed for some seconds than the system will sound an alarm to alert the driver.	
<b>Movies Android Application - Android Development</b>	<b>Apr 2020 - Jun 2020</b>
The project involves building an application to help users discover popular and recent movies. The application has a clean UI, syncs to a server, and presents information to the user. The application also provides a detail view for each movie, allowing users to 'favorite' movies, and also has tablet layouts to support tablets. The data for favorite movies is persisted using a database and the application uses a content provider on top of the database to provide information to the user.	
<b>BIOMETRIC ATTENDANCE SYSTEM - Microcontroller</b>	<b>Feb 2020 - Mar 2020</b>
A microcontroller-based project of marking of attendance using ATmega32 8bit microcontroller.	
<b>SMART IRRIGATION SYSTEM (SIH2020) - Hardware Project using Arduino UNO</b>	<b>Dec 2019 - Jan 2020</b>
A solar power irrigation system was cost effective and conserves electricity and water by pumping water according to the humidity and temperature change of the soil.	

<b>ACADEMIC DETAILS</b>					
<b>COURSE</b>	<b>SPECIALIZATION</b>	<b>INSTITUTE/COLLEGE</b>	<b>BOARD/UNIVERSITY</b>	<b>SCORE</b>	<b>YEAR</b>
CLASS XII	Computer Science	Lovely Public Sr. Sec. School	CBSE	77 %	2018
CLASS X		Lovely Public Sr. Sec. School	CBSE	8.8 CGPA	2017

<b>AWARDS AND RECOGNITIONS</b>	
<b>Qualified for SIH 2020   SMART INDIA HACKATHON 2020</b>	<b>Jan 2021</b>
Top 3 in the Internal Hackathon conducted by Bennett University and got approved for the SIH 2020	

<b>CONFERENCES AND WORKSHOPS</b>	
<b>Microsoft AI Classroom Series</b>	
Organized by: <b>MICROSOFT</b>   Date: <b>Nov 2020</b>	
Completed the Microsoft Azure workshop conducted by NASSCOM and Microsoft and cleared the assessment with more than 85%.	
<b>"Waveguide Modes and Antennas"</b>	
Organized by: <b>Bennett University</b>   Date: <b>May 2020</b>	
Participated a webinar on "Waveguide Modes and Antennas" which was conducted in association with Bennett University and NUMEREGION.	

<b>CERTIFICATIONS</b>		
<b>CERTIFICATION</b>	<b>CERTIFYING AUTHORITY</b>	<b>DESCRIPTION</b>
<b>Waveguide Modes And Antennas</b>	Bennett University	Attended the webinar conducted by Bennett University in association with Numeregion Pvt. Ltd. on "Waveguide Modes And Antennas"
<b>Microsoft AI Classroom Series</b>	Microsoft	Completed the Microsoft Azure workshop conducted by NASSCOM and Microsoft and cleared the assessment with more than 85%.

<b>COMPETITIONS</b>	
<b>INTERNAL SMART INDIA HACKATHON</b>	<b>Jan, 2020</b>
Top in the Internal Hackathon conducted by the Bennett University and got approved for the SIH 2020.	

LANGUAGES KNOWN

English, Hindi