

# G SHRIVIDHIYA

Electronics and Telecommunication

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To achieve high career growth through a continuous learning process,keep myself dynamic,visionary and competitive with the changing scenario of the world and to contribute for the growth of the organization.

## EDUCATION

Bachelor of Engineering ▶ BMS College of Engineering, BANGALORE   7.7	Aug 2017 - Pursuing
Pre-University ▶ Vision Pu College   82.83%	2015 - 2017
10th ▶ ITI Central School   9.2	2014 - 2015

## PROFESSIONAL ENHANCEMENTS

Courses / Workshops / Seminars	<ul style="list-style-type: none"><li>Invited for the "Women in Engineering" Celebration at Robert Bosch -2020</li><li>33rd VLSI and Embedded Systems International Conference-2020</li><li>Nano Satellite Workshop organised by Satellite Club,BMSCE-2019</li><li>VSAT Networking Workshop organised by Phase Shift ,BMSCE-2018</li><li>FEKO Antenna Workshop organised by Phase Shift ,BMSCE-2018</li></ul>
Awards	<ul style="list-style-type: none"><li>UC MAS-National level Abacus competition</li></ul>

## PROJECTS

Digital Signature	Aug 2020 - Present
<ul style="list-style-type: none"><li>Signs the message and verifies if the sender is authentic.</li></ul>	
Restaurant food ordering system	Apr 2020 - May 2020
<ul style="list-style-type: none"><li>Provides the functionality for customers to place their order and supply necessary details .</li><li>This ensures that all the orders taken contain the correct information and hence the customer receives the correct order and bill.</li></ul>	
Graphical User Interface of communication System	Apr 2020 - May 2020
<ul style="list-style-type: none"><li>Analog and Digital modulation techniques are simulated using a MATLAB App.</li></ul>	
Keypad door lock system	Apr 2019 - Apr 2019
<ul style="list-style-type: none"><li>This is a one way control security door lock system which is done using an Arduino-UNO.</li><li>It is programmed to open and close the door using a security code.</li></ul>	
Digital dice game	Oct 2018 - Nov 2018
<ul style="list-style-type: none"><li>This game is designed using a MOD 6 Asynchronous counter using flip flops.</li></ul>	

## SKILLS ( TECHNOLOGY / FUNCTIONAL )

C programming | Object oriented programming in C++ | Python Basics | Verilog | VHDL

## EXTRA-CURRICULAR

Positions of Responsibility	<ul style="list-style-type: none"><li>TTC Subsystem Head of Satellite Club, BMSCE</li><li>Event Coordinator -Department Level for Phase Shift BMSCE</li><li>Member of Rotaract Club, BMSCE</li></ul>
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	<ul style="list-style-type: none"> <li>▪ Member of SPAW -Rotaract Club,BMSCE</li> <li>▪ Member of Alternate Universe -Astronomical Club ,BMSCE</li> <li>▪ Member of Fine Arts Club,BMSCE</li> </ul>
<b>Volunteering</b>	<ul style="list-style-type: none"> <li>▪ PHASE SHIFT-National Level Annual Tech Symposium-</li> </ul> <p>Served as an active volunteer in the college technical fest Phase Shift during the first year.</p>
<b>Participations / Sports</b>	<ul style="list-style-type: none"> <li>▪ Model United Nations organised by Rotaract Club,BMSCE</li> <li>▪ Youth Parliament organised by Rotaract Club,BMSCE</li> <li>▪ Secured 1 st place in all the 10 levels of UC MAS Abacus</li> </ul>
<b>Interests</b>	<ul style="list-style-type: none"> <li>▪ IOT</li> <li>▪ Computer Vision</li> <li>▪ AI</li> <li>▪ Sketching/Painting</li> <li>▪ Travelling</li> <li>▪ Cooking</li> </ul>
<b>Languages</b>	<ul style="list-style-type: none"> <li>▪ English</li> <li>▪ Hindi</li> <li>▪ Kannada</li> <li>▪ Tamil</li> </ul>