



MUKUL SHARMA

Course : **B.Tech**, Computer Science & Engineering, 2021

Email : mukul.cse.1728@iiitbh.ac.in

Mobile : 9870739129

CGPA : 7.22



ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Science	S.D Inter College, Meerut	Uttar Pradesh board	82.6 %	2016
CLASS X	Mathematics	Parikshit Garh Inter College, Parikshit Garh, Meerut	Uttar Pradesh board	72.3 %	2014

Subjects / Electives	Data Structure, Object Oriented Programming (OOPs), DBMS, Algorithm
Technical Proficiency	Web Development, PHP development, C Programming, JavaScript, Python3, C++ Language, Problem Solving, HTML + CSS

PROJECTS

Captcha/Alternative for visual impaired - Web Development	Jan 2020 - Feb 2020
<ul style="list-style-type: none">In this web development based application we have put some recorded math puzzles without adding extra noise so that will helpful for visual impaired person to respond for the puzzle when login to web portal and this puzzle can't be responded by the bot.In this application HTML5, CSS, java script used for front-end development and PHP for back-end development and MYSQL for database management. (Link)	
Sensing Room Temperature - Python	Oct 2019 - Nov 2019
<ul style="list-style-type: none">To sense room temperature using DS18B20 digital temperature sensor, raspberry pi 3 B+, resistor and putty software.DS18B20 send data through wire to raspberry pi and display output temperature data to an SSH terminal	
GNS3 - Graphics Network Simulators	Oct 2019 - Nov 2019
<ul style="list-style-type: none">It is a network software emulator. It allows the combination of virtual and real devices, used to simulate complex networks. It uses Dynamips emulation software to simulate Cisco IOS.In this application we have implimented some of the topology ex - Mesh topology, Ring topology, Bus topology, Star topology, Hybrid topology.GNS3 is used by many large companies including Exxon, Walmart, AT&T and NASA	
Hostel Inventory Managment System - Web Development	Sep 2019 - Nov 2019
<ul style="list-style-type: none">Web developed based application for college website with the purpose of storing inventory details and room allocation details.In this application html, css, javascript, is used for front-end development and php for back-end development and mysql for database management.(Link)	

POSITION OF RESPONSIBILITY

Data structure and algorithms group - IIIT Bhagalpur	Jun 2019 - Present
Conduct coding contests for college students on online coding platforms. <ul style="list-style-type: none">Inter IIIT coding challenge on prepybytes as a problem setter.	

AWARDS AND RECOGNITIONS

Smart india hackathon 2020(Institute level) IIIT Bhagalpur	Feb 2020
Secured 2nd rank out of 21 teams of IIIT Bhagalpur. <ul style="list-style-type: none">Certificate	

COMPETITIONS

Google Code Jam 2020	Apr, 2020
Got Global Rank 24619 in Qualification Round and Global Rank 4589 <ul style="list-style-type: none">Certificate	
Kick Start Round B 2020	Apr, 2020
Achieve global rank 4976 <ul style="list-style-type: none">Certificate	

EXTRA CURRICULAR ACTIVITIES

Football
Secured 1 st position in football match organised on Annual sports event IIIT Bhagalpur

LANGUAGES KNOWN

Hindi, English
