

**UTKARSH TIWARI**Course : **B.E. (Hons.)**, Computer Science and **M.Sc. (Hons.)**, Biological Science, 2024

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CGPA : 8.19

ACADEMIC DETAILS					
COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Computer Science	Dr. Virendra Swarup Education Center	ICSE	93.4 %	2018
CLASS X	Computer Application	Dr. Virendra Swarup Education Center	ICSE	95.83 %	2016

Subjects / Electives	Database Systems, Discrete Structures for Computer Science, Object Oriented Programming (OOPs), Data Structure and Algorithms
	SQL, Java, HTML + CSS, Git, Node.js, JavaScript, C++, CakePHP
Technical Proficiency	

SUMMER INTERNSHIP / WORK EXPERIENCE	
Student Developer, GOOGLE SUMMER OF CODE 2022, CDLI	Jun 2022 - Sep 2022
<ul style="list-style-type: none">Project - Design Challenge IWorked as a Student Developer with the open-source organization, CDLI, to create a more user-centric view, improve the overall design and accessibility, and implement new featuresTech Stack- HTML, CSS, JavaScript, PHP, CakePHP, Docker	
Summer Intern, Msys technologies	May 2021 - Jul 2021
<ul style="list-style-type: none">Project - GitBoard (A tool for monitoring multiple git repositories)Worked as a back-end development intern on web application project, using NodeJS and ExpressJS to visualize data stored in MongoDB.Designed and implemented different API's using GitHub API	

PROJECTS	
E-Commerce Website - Web Development	Mar 2022 - Apr 2022
<ul style="list-style-type: none">Built a Web App that allows the users to purchase the product from a wide variety of products available under different categories.Tech Stack - HTML, CSS, PHP	
Phonebook Management System - Computer Science	Jan 2022 - Mar 2022
<ul style="list-style-type: none">Developed a CLI Application which allows the users to manage or search contacts in their Phonebook.Implemented the project using various data structures such as Doubly Linked-List, Trie and Concepts of OOPS	
Car Parking Management System - Web Development	Oct 2021 - Nov 2021
<ul style="list-style-type: none">Developed a Web App which allows the users to book a parking slot for their vehicle at various locationsDesigned the UI of the app along with implementation of various APIsTech Stack - AngularJS, Java, SpringBoot	

POSITION OF RESPONSIBILITY	
Technical Team Head - BITS Embryo	Jun 2021 - Jun 2022
<ul style="list-style-type: none">Led a team of 15 members out of a total of 60 to host intellectuals from many fields, including Ms. Kiran Bedi.Managed the technical aspects of all the events and often hosted some enthralling panel discussions.	

COMPETITIONS	
Flipkart Grid Software Development Challenge	Jul, 2022
Cleared the first round of the Flipkart Grid 4.0 Software development challenge and were among the 1335 teams which were selected from the total of ~146130 teams.	