



UTKARSH TIWARI

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

Email : f20191147@hyderabad.bits-pilani.ac.in

Mobile : 7275026242

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
Technical Proficiency	SQL, JavaScript, CakePHP, C++, HTML + CSS, Java, Git, Node.js

SUMMER INTERNSHIP / WORK EXPERIENCE

Student Developer, GOOGLE SUMMER OF CODE 2022, CDLI

Jun 2022 - Sep 2022

- Project - Design Challenge I
- Worked 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 features
- Tech Stack- HTML, CSS, JavaScript, PHP, CakePHP, Docker

Summer Intern, Msys technologies

May 2021 - Jul 2021

- 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

- 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

- 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

- Developed a Web App which allows the users to book a parking slot for their vehicle at various locations
- Designed the UI of the app along with implementation of various APIs
- Tech Stack - AngularJS, Java, SpringBoot

POSITION OF RESPONSIBILITY

Technical Team Head - BITS Embryo

Jun 2021 - Jun 2022

- 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.