ANKIT

Course	: **B.Tech**, Computer Science & Engineering, 2023
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PERCENT	: 79.7

ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	SCIENCE	Sushant public school muzaffarpur	CBSE	61.8 %	2019
CLASS X		DAV public school muzaffarpur	CBSE	8.6 CGPA	2017

Subjects / Electives	DATABASE MANAGEMENT SYSTEM,DATA STRUCTURE AND ALGORITHM,SOFTWARE TESTING ,WEB DEVELOPMENT
Technical Proficiency	RDBMS,JSP development,MySQL,CSS,HTML5,Python,C Programming,C++,Data Structures,Java,Servlets

SUMMER INTERNSHIP / WORK EXPERIENCE

WEB DEVELOPMENT & DESIGNING, The Sparks Foundation   **Jan 2023 - Feb 2023**

I've successfully completed one month virtual Student Internship Program : SPARK FOUNDATION in Web Development and Designing domain and received a completion certificate.

- Conceptualizing creative ideas with clients.
- Testing and improving the design of the website.
- Maintaining the appearance of websites by enforcing content standards.
- Working with different content management systems.
- Communicating design ideas using user flows, process flows, site maps, and wireframes.
- Incorporating functionalities and features into websites.
- Designing sample pages including colors and fonts.
- Preparing design plans and presenting the website structure.

WEB DESIGNER, OASIS INFOBYTE   **Aug 2022 - Sep 2022**

Ive successfully completed one month virtual Student Internship Program : OIB-SIP in Web Development and Designing domain and received a completion certificate.

- Conceptualizing creative ideas with clients.
- Testing and improving the design of the website.
- Establishing design guidelines, standards, and best practices.
- Maintaining the appearance of websites by enforcing content standards.
- Designing visual imagery for websites and ensuring that they are in line with branding for clients.
- Working with different content management systems.
- Communicating design ideas using user flows, process flows, site maps, and wireframes.
- Incorporating functionalities and features into websites.
- Designing sample pages including colors and fonts.
- Preparing design plans and presenting the website structure.

PROJECTS

Dthriftness-the shopping platform - Web development using java   **Aug 2022 - Dec 2022**

The software system being produced is called DThrifttreasures Online Thrifting Website. It is created for customers to browse through unique handpicked thrifted clothes and purchase them online without having to visit various shops physically.This website allows any user to create an account to become a customer. The customer is allowed to browse through various products and add wished items to a shopping cart. The website system allows the admin add, delete and modify items. The admin can also change order status using servlet.Technology/Domain: Java &&Front-End: JSP, Html, CSS, JS, Bootstrap&&Frameworks:Hibernate &&Server-side: Servlet&&Back-end: MYSQL&&Server:Tomcat8.5

Login System - Web development using XAMPP   **Apr 2022 - Jul 2022**

I have done a webpage to take users input their credentials on the website's login form. That information is then sent to the authentication server where the information is compared with all the user credentials on file. When a match is found, the system will authenticate users and grant them access to their accounts using XAMPP .XAMPP is a software distribution which provides the Apache web server, MySQL database (actually MariaDB), Php and Perl (as command-line executables and Apache modules) all in one package

Battery life-time optimization in wsn - Wireless sensor network,Artificial intelligence   **Dec 2021 - Feb 2022**

This project uses A* search algorithm to optimize the average battery lifetime of a network of wireless sensor nodes .Low Energy Adaptive

This project uses A* search algorithm to optimize the average battery lifetime of a network of wireless sensor nodes.Low-Energy Adaptive Clustering Hierarchy (LEACH) protocol is a TDMA based MAC protocol. The principal aim of this protocol is to improve the lifespan of wireless sensor networks by lowering the energy consumption required to create and maintain Cluster Heads.Using L.E.A.C.H. Algorithm developed sensor which reduce battery consumption by finding a minimum path where minimum power consume by using A* algorithm of Artificial intelligence.

RC bluetooth car - Internet of things   **May 2021 - Jul 2021**
The project aims is to design an android interface, Arduino bot and write program in to the arduino microprocessor. Arduino car contains Arduino microcontroller with basic mobility features. Arduino programs contains instructions mediating between android controller and Arduino car. Android mobile controller uses different mobile sensors to supervise motion. An appropriate program in the arduino microprocessor to interact with the android controller has to be created. The program has been successfully complied through arduino IDE to the arduino microprocessor & loaded in to it after proper checking of logic to decrease any loss/damage of hardware. We have to create an android application that will provide user an interface to interact with the arduino powered car. The interface is easy to use and provide feedback from the arduino microprocessor through the Bluetooth after giving instruction to arduino for various actions through interface via Bluetooth module. The android application is to create with the help of android studio that provide us with more capability & stability. After doing all of this we have test this project thoroughly and find the maximum no. of error & wrong logic in the microprocessor program. After doing this only we can say that we have been able to create as per our goal described

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY
Ankit	Udemy-Ultimate AWS certified solutions architect associate

POSITION OF RESPONSIBILITY

NON TECHNICAL HEAD - Society of petroleum engineering   **Jul 2022 - Jul 2023**
I've successfully organized an event which are cultural fest and some of games.

MANAGEMENT HEAD - TEAM DESTRO   **Jul 2019 - Jul 2020**
  • Pedal against plastic, GEU (Oct 2019) Successfully organized this event on the occasion of Gandhi Jayanti.
  • The Wheel Deal (Oct 2019)Successfully organized this event (Slow Cycling Race).

EXTRA CURRICULAR ACTIVITIES

TRAVELLING

PLAYING CRICKET

LANGUAGES KNOWN

HINDI,ENGLISH